

THE MINNESOTA ALUMNI WEEKLY

E. B. JOHNSON, '88, *Editor and Manager*, EDWARD D. ANDERSON, '13, *Advertising Manager*

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The General Alumni Association is an organization of alumni and former students of the University of Minnesota; members and former members of the regents and faculty are entitled to become honorary members. Its object is to unite the alumni in the service of the University. The business of the association is managed by a board of directors chosen by the separate college alumni organizations—each college is represented by two directors.

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CHOSEN FOR IMPORTANT MISSION.

John Lind, Ex '80, president of the Board of Regents, was chosen early in August by President Wilson to go to Mexico as the



president's personal representative and to act as adviser to the embassy in the critical situation which then existed. Governor Lind was not accredited to Huerta as president of Mexico and his appointment was a distinct announcement of that fact.

The appointment, as the personal representative of the president of the United States, is not only a great honor to Mr. Lind but is an honor in which the State, and the University in a peculiar manner, shares.

PROFESSOR TAFT.

Professor William Howard Taft, of Yale University, will conduct a course of lectures in the law school of the University next June. The invitation was extended to him by Dean Vance some time ago and Mr. Taft's acceptance was received late last June. The course of lectures will probably last a week.

THE ANNUAL COMPLAINT ANSWERED.

Every year at the opening of the University some high school men air their fancied grievances against the University entrance requirements. The emphasis is most often placed upon the misstatement that the University requirements are so fixed that all the students of the high schools must shape their courses to enter the University, though but a small percentage of them ever enter the University.

The fact is that the University requirement is so liberal that students can easily arrange their work during the last year in the high school, so as to satisfy the requirement. Few students who expect to enter the University so decide later than their senior year in the high school.

The entrance requirement for the college of science, literature and the arts is as follows:

1. The University accepts for admission practically any subject offered in the high schools of the state.

2. Four years of English, or three years of English and one year of one foreign language, is required of all.

3. At least two years work in mathematics (elementary algebra and plane geometry) are required.

4. Three years' work from any one of the following groups:

- Foreign language.
- History and social sciences.
- Natural sciences.

If three years of mathematics are offered two years from any of the above groups will satisfy the entrance requirement. It is required, however, that if a foreign language is offered, not less than two years will be accepted. Two courses, one of which must include two years in one foreign language, will be accepted in lieu of three years' work in one of the groups.

5. The total number of credits required for admission to this college is 15 year-

credits, and it is not allowable to offer more than four year-credits from the list of miscellaneous vocational subjects—including business subjects, manual training, agricultural, domestic art, or science and normal subjects.

It would be hard to make the requirements simpler and have any subjects specified at all.

The college of engineering requires three years of mathematics and chemistry and a sufficient number of electives to make fifteen year-credits.

The other regulation which arouses the ire of the critics is that which calls for an average of "pass with credit" for the whole high school course—a "pass with honor" offsetting a mere "pass."

So far as the high school critic goes, it is a sufficient answer to say, that this regulation was adopted by the University on the initiative and at the insistence of the high school men, expressed through their regular organization. In 1912 this plan was upheld in a referendum vote of 129 for to 29 against the plan.

One high school superintendent is quoted in a recent daily paper as saying that when certain graduates of his school were rejected he changed the grading on their certificates and sent them back and they were admitted. Comment on such practice is unnecessary.

The regulation was recommended by the high school men to relieve themselves of the responsibility of telling some of their students each year that they could not graduate because they, the superintendents, could not honestly recommend them for admission to the University. That is, students may graduate from a high school who receive "pass" grades for the required work of the course, even though the superintendent does not feel that such students are properly prepared to enter the University.

We hope to see the time when any graduate of any properly accredited high school may enter the University. But with this must necessarily go a strict feeding-out process, early in the freshman year. Any student who cannot not do a respectable grade of work during the first semester of freshman year will have to be dropped. This will doubtless cause as much or more criticism than the present regulation, but it is fair and gives all an equal chance, since it bases admission upon the only equitable basis—demonstrated preparation to do University work.

OPENING CONVOCATION.

The opening convocation was held in the University Armory last Wednesday noon. The attendance was large and everybody was in holiday mood. President Vincent presided and introduced the deans, who were greeted, in turn, by the students of their respective colleges with the Chautauqua salute. The new deans, Dr. Lyon of the medical and Dr. Ford of the grad-

uate school, were given a special cheer by the whole audience.

The president made a short address in which he set forth what was to be hoped from the year before us, saying, in substance: That we hoped that the year would see physical development of the student body as a whole. While we are interested in winning teams we value more the ideal that every student shall be a participant, rather than a spectator, in athletics.

We hope for a reasonable, sane, wholesome social life for the year; a social life that shall help and not hinder the purposes for which we are at the University.

We hope that we may all look upon our studies not as so many hindrances in the way of securing our degrees, not in terms of credits on the registrar's books, but as a means of achievement and advancement and real satisfaction.

We hope the moral standards may be high and that we may all be united in maintaining such standards, not only as individuals but collectively as well.

The motive back of all this must be—loyalty to the State. We must consider our opportunities at the University, not as a means of personal improvement but as an opportunity to prepare for service. And back of it all we should have a conception of life as something infinitely worth while and to be actuated by the highest ideals of personal and institutional conduct.

FACULTY CHANGES.

Never before have there been so many faculty changes to announce, and mostly the changes are new appointments. Among those who have resigned are John I. Parcell, assistant professor of structural engineering; C. C. Lipp, assistant professor of veterinary science; Hugh L. Willis, law; W. C. Thompson, bureau of agricultural statistics; John A. Handy, instructor in chemistry; Karl C. Eberley, instructor in physiology; F. F. Wesbrook, dean of medical school; Chas. W. Benton, professor of French, on account of sickness; and John S. Clark, professor of Latin, removed by death.

The following have been granted leave of absence, as indicated: Professor C. E. van Barneveld, three years; W. A. Schaper, one year; Clara Aust, one year; F. W. Sarde-son, one year; J. B. Johnston, second half of year; Coates P. Bull, one year to manage National Corn Exposition; Henrietta Clopath, one year; A. E. Jenks, one-half year.

Appointments and changes in rank:

Guy S. Ford, professor of history and dean of the graduate school; Dr. E. P. Lyon, professor of physiology and head of department and dean of the medical school.

The following have been appointed with the rank of professor in the departments indicated: Frank J. Alway soils and chemistry and chief of the division; Josephine T. Berry, nutrition and head of department of home economics; Edward Dana Durand, director of the bureau of social statistics;

Dr. Arthur D. Hirschfelder, pharmacology; Dr. C. M. Jackson, anatomy and head of division; E. R. James, law; Fred M. Mann, architecture and head of the department; Richard R. Price, director of University extension; Roscoe W. Thatcher, agricultural chemistry and chemist of the station; George J. Young, mining, for three years; Thomas S. Roberts, from professor to professor emeritus of pediatrics.

The following have been appointed as associate professors: T. B. Hutchinson, agronomy; C. L. Rotzel, accounting; R. E. Scammon, from assistant to associate professor of anatomy.

The following appointments as assistant professor have been made: Alva H. Benton, farm management; W. D. Bonner, physiological chemistry; W. H. Brierly, horticulture; Gerhard A. Gesell, economics and finance, extension division; R. A. Hall, pharmacology; S. L. Hoyt, metallography; Raymond A. Kent, education, in charge of model school, ranks as associate professor — to begin work when his present work as secretary of the Minnesota Educational Commission is completed; Louise McDanel, foods and cookery; Wm. Moore, entomology; Peter J. Olson, agriculture; Dr. C. C. Palmer, veterinary science; C. J. Posey, geography; Francis Jaeger, apiarist; Chas. H. Preston, advanced to rank of assistant professor in charge of business administration; L. H. D. Weld, advanced to acting director of the bureau of agricultural economics; Marian Weller, textiles, to begin work in 1914; Richard Wellington, pomology; Geo. A. Works, agricultural education; E. M. Lehnerts, transferred to the extension division.

The following appointments, with rank of instructor, have been made: George D. Allen, animal biology; Jay L. Chesnutt, B. Vincent Crawford, Ralph Goodale, Roger P. McCutcheon, rhetoric; Julian H. Gist, rhetoric (agricultural department); Stanley Houck and John F. Sinclair, special instructors in business law; Gerhard Dietrichson, Wolf Kritchewsky, chemistry; Thomas W. Todd, sales; Hugh H. Murta, laboratory assistant in chemistry; Ralph Pintner, psychology; H. M. Sheffer, philosophy and psychology; B. F. Pittenger, education; E. C. Davis, agricultural education; Matthias N. Olson, political science; Wilson L. Miser, mathematics; A. C. Krey, history; C. H. Rogers, pharmacy; W. O. Beal, astronomy; A. N. Gilbertson, anthropology, during second semester; Delilah Pierce, nursing (department of agriculture); D. J. Lane, poultry; Mabel B. Trilling, textiles; Mabel McDowell, domestic science; Mabel Olson, home economics; Grace I. Williams, foods and cookery; Elizabeth Vermilye, laboratory assistant and clerk in home economics; Minnie Anderson, laboratory assistant in domestic science; Lillian Harrison, assistant in domestic art; Grace Archibald, physical culture; J. J. Williman, agricultural chemistry; C. O. Rost, soils; Dr. J. T. E. Dinwoodie, veterinary medicine; Dr. A. T. Henrici, pathology; Dr. A. C. Potter, pathology and bacteriology; F. A.

Kingsbury, physiology and physiological chemistry; Dr. Edward J. Huenekins, pediatrics; Frank Smitheys, internal medicine.

Crookston school of agriculture appointments were made as follows: J. P. Bengtson, preceptor and instructor; Carl Berg, farm mechanics; Ethel Kadlec, assistant in home economics; Katharine B. Metcalf, assistant in English and librarian; Walter Lindquist, assistant agronomist; Wm. Dietrich, animal husbandman.

The following appointments for the Morris school of agriculture have been made: Mary King, librarian; J. H. Nelson, instructor in arithmetic; Myrna Pressnell, instructor in physical training; Grace Sherwood, teacher in advanced course work; June Van Winkle instructor in English and accounts; Alva Wilson, instructor in animal husbandry.

The following appointments as special lecturers become effective: Geo. B. Aiton, S. A. Challman and E. M. Phillips, state inspectors, will lecture in education; Lee Keumpel, railroad traffic; H. K. Zuppinger, merchandising; Adolph F. Meyer, professorial lecturer in hydraulics, and Mac Martin, professorial lecturer on advertising.

The following miscellaneous appointments have been made: Alex Carlyle, assistant in plant breeding, with the rank of instructor; Raymond Rose, laboratory and field assistant in plant pathology; Dr. E. Gardner, assistant in obstetrics and gynecology; Reuben Johnson, teaching assistant in physiology; John F. Kerker, assistant in poultry husbandry; Wm. King, teaching assistant in pathology and bacteriology; Z. P. King, teaching assistant in physiology; M. S. Larson, assistant in traction engineering; Frances Long, teaching assistant in botany; Dr. T. A. Peppard, assistant in medicine; Dr. George R. Thomas, assistant in medicine; Dr. Margaret Warwick, teaching assistant in physiology; Ruth E. Babcock, appointed as nurse of Sanford Hall; Miss A. A. Laue, head nurse for the school of agriculture.

The following appointments as scholars, are effective for the year: Grace Ganssle, Solveig M. Maglesen, Marjorie A. Mortland, in rhetoric; Hazel Witche, thesis clerk in same department; Luella Bussey and Marian Slater in English and Marie Lyle, assistant in same department; Ruth Mohl, German; Edwin T. Hodge and George Nishihara, in geology; Charles Maney, astronomy; Adelaide Swinburne, comparative philology; Rita MacMullen, sociology and anthropology; Victor Erickson, economics; Howard T. Lambert political science; Mary E. Hartwell, mathematics; Anna A. Smart, philosophy and psychology; Marjorie E. Smith, philosophy and psychology; Robert Wilson, instructor and investigator in forestry.

Other appointments effective the current year are: Frank E. Balmer district superintendent of county agents; Ray L. Donovan, assistant in demonstration farm work; Roger S. Mackintosh, extension horticulturist; A. Aamodt, field assistant in horticulture; R. M. Peterson, assistant and instruc-

tor in horticulture; G. P. Plaisance, computer in animal nutrition; Robert C. Dahlberg, seed analyst; Estella L. Jensen, mycologist in plant pathology.

Library appointments have been made as follows; Elsie Bassett cataloguer; L. Mae Centerwall, assistant in agricultural library; Laura A. Colgrove, assistant in order department; Ethel Richmond, head of the department of serials; Mary L. Hughes, assistant in agricultural library; Marian Wakely, assistant in agricultural library.

The following have been selected to assist as special lecturers in the evening extension business courses:

Walter P. Burr, assistant general freight agent, Chicago, St. Paul and Omaha railroad, St. Paul; William A. Frame, C. P. A., Frame, Dougherty & Co., public accountants, Minneapolis; Allen D. Albert, associate publisher, Minneapolis Tribune; Sherman L. Gillfillan, credit man, L. S. Donaldson Co., president National Credit Men's association, Minneapolis; James F. Jordan, credit manager, Wyman, Partridge & Co., Minneapolis; H. C. Klein, advertising manager, Webb Publishing Company, St. Paul; Elmer L. Clifford, advertising manager, Minneapolis Journal; Benjamin Lee, advertising manager, the Dayton company, Minneapolis; A. W. Lindblom, window decorator, New England Furniture company, Minneapolis; H. W. Parker, cashier, Merchants' National bank, St. Paul; J. S. Taylor, secretary Minneapolis Retail Grocers' association; H. M. Temple, C. P. A., Temple, Webb & Co., public accountants, St. Paul; J. G. Woodworth, second vice president, Northern Pacific Railroad company, St. Paul; H. K. Zuppinger, editor Twin City Commercial Bulletin and The Hardware Trade St. Paul.

These courses will begin September 27th in Minneapolis, and the 26th in St. Paul; actual class work will begin in both cities on the 29th. Fees will be \$5 to \$7.50 for single courses, and the only admission requirement is a fair general education and a desire to improve one's business efficiency.

HOSPITAL SERVICE.

The University has an arrangement with the city hospital of Minneapolis, by which the University names one-half the staff from its faculty in order to have a closer connection between the University and the hospital. The appointments recently made for one year, becoming effective October 1st, are as follows:

Medical Service—Chief, Dr. Soren P. Rees; associates, Drs. H. Peterson, J. P. Sedgwick, F. W. Schultz, Arthur S. Hamilton; assistants, Drs. F. C. Rodda, Albert Johann, Angus W. Morrison.

Surgical Staff—Chief, Dr. A. T. Mann; associates, Drs. Earle R. Hare, S. E. Sweitzer, Franklin R. Wright, Charles A. Reed, William R. Murray; assistants, Drs. F. H.

Hoppe, Harry Irvine, E. H. Parker, Stanley E. Kerrick.

Obstetrical and Gynecological Service—Chief, Dr. F. L. Adair; associate, Dr. Ivar Severson; assistant, Dr. Jalma Simons.

The balance of the staff is made up as follows, largely of University men:

Medical Service—Chief, Dr. J. G. Cross; associates, Drs. H. L. Staples, L. A. Nippert, P. M. Hall, Thomas Roberts, F. A. Knights, W. A. Jones; assistants, Drs. C. N. Brooks, C. J. Seeger, Henry Lysne, H. W. Jones.

Tuberculosis Dispensary—Drs. P. M. Hall, D. E. Smith, E. K. Green, Charles W. Pettit, J. M. Lewis.

Surgical Service—Chief, Dr. A. E. Wilcox; associates, Drs. A. H. Parks, Gustave Schwyzer, John Butler, George P. Crume, Oscar Owre, Charles M. Spratt, Robert Campbell, E. K. Green, C. W. Pettit, J. M. Lewis; assistants, Drs. J. E. O'Donnell and A. O. Flom.

Gynecological and Obstetrical Service—Chief, Dr. H. B. Sweetser; associates, Dr. Hugh Tunstead and two others still to be chosen.

A similar arrangement, with the City and County hospital of St. Paul, has been effected.

COURSE IN ARCHITECTURE.

With the opening of the present college year the school of architecture, which has been largely on paper for the past few years since it was reorganized, becomes a full-fledged course, with its staff of instruction. Fred M. Mann, Eng. '92, Eng. '98, who has been in charge of the school of architecture at the University of Illinois and who has made such a success of the work at that place, takes up his work at this institution as professor of architecture in charge of the department. He has as assistants in the department, Lewis B. Walton, instructor in architecture, Edwin H. Hewitt, '96, lecturer in architecture, and an instructor in architectural design to be selected later. The course offered has been formulated with an idea of presenting the essentials of an architectural education, recognizing the fact that in addition to being a skilled craftsman, the architect should be a man of broad views and liberal culture. The work of the course is divided into two general groups—the creative and constructive, having to do with the conception and execution of works of architecture; and the second, the liberal studies, forming a background for creative work, and the scientific studies, forming the basis of the principles of safe and economic construction. The technical work in architecture comes in the first semester of the freshman year and is continued throughout the course. Minnesota is particularly favorably situated for opening a course in architecture and Professor Mann is peculiarly fitted to take charge of the work.



DEATH OF PROFESSOR CLARK.

Professor John S. Clark died of heart trouble, at Duluth, September 5th. He had gone to Grand Marais, for a vacation, when he was taken sick. After a short illness he was taken to Duluth and died the same day he reached there.

The address of Dr. Folwell, which follows, gives the main facts of his biography. He is survived by Mrs. Clark and three daughters—Miriam, Mrs. Zenas Potter, '09; Margaret, a former student who completed her college work at Smith; and Beatrice, a student in the East high school.

The funeral was held at the Andrew church. The pastor, Reverend T. W. Graham, formerly secretary of the University Y. M. C. A., read the Scriptures, Reverend John W. Powell, religious work director of the University, made the prayer, and Dr. Folwell gave a short address. The interment was at Lakewood and Professor Clark was laid to rest in his University robes.

Dr. Folwell's address follows:

I could not refuse the request of these sorrowing friends to speak for them a few words here, but I feel much more like taking my place by their side than standing before this company.

It would be superfluous, if not presumptuous, for me to attempt any conventional words of comfort to them. They know the only true source of consolation; and are, we may be sure, looking to it with the faith and resignation becoming to believers in a risen Savior.

The simple text, "Come unto me all ye that labor and are heavy-laden, and I will give you rest," needs no sermon from me to give it emphasis.

John Sinclair Clark was born in Nova Scotia, February 25, 1849, of parents of Scotch descent. Pictou county was virtually a bit of Auld Scotia moved across the Atlantic. So completely had the old dialect, customs, and faith been preserved that Burns might have drawn his picture of his "Cotter's Saturday Night" from one of the

households of the region. It was under such an environment of industry, frugality, and austere piety, pictured by the poet, that the boy grew to manhood.

The family came to Minnesota in 1869, and a year later the son came to the University, in the company of a former teacher well-known to some older members of the congregation which worships here, Professor E. J. Thompson. It was then that my acquaintance with him began, which ripened into a friendship unbroken till yesterday.

During his student life young Clark not only maintained a very high rank in scholarship, but earned every dollar of his support. Indeed I have reason to suspect that he shared his hard-earned income with others.

I must be pardoned for referring here to a fact which will illustrate a certain versatility of nature, and at the same time devotion to duty. Classical students, and teachers likewise, in those days commonly regarded military exercises as something quite inharmonious with the ends of college education. Not to forfeit a certain public income the regents and faculty found it necessary to require all the young men to take the military drill. Into this exacted duty our young Scotch-American threw himself with so much fidelity and enthusiasm that he soon became one of the most expert. Major General Johnson, our professor of military science, also known to a few of the older people of this church, made him a Cadet Captain, in which rank he served with notable efficiency. Hardly would any one who has known the peaceable, decorous scholar of late years, imagine that he could ever have carried a sword and worn shoulder straps.

My intimacy with Student Clark was much closer than with his contemporaries, because of our association in library work. Through the greater part of his student life he was the librarian of the University in sight, but as I was required to have an oversight of it, we were brought into daily intercourse. We have often referred with mutual pleasure to our common labors in that day of small things, and great expectations. Had he chosen the profession of librarian, I doubt not he would have approached its ideal.

We lost our well-beloved Professor Walker in 1876, and his department of Latin was put in charge of Professor Brooks of blessed memory.

Dr. Brooks chose to assist him two graduates of the University, John Sinclair Clark and John Corrin Hutchinson. That choice determined the life careers of both the men. Side by side the two have labored from that day to this. I learn that a solemn duty keeps Professor Hutchinson away from us today. The judgment of the wise and experienced teacher, who thus marked out the life work of these men, has been amply justified.

After some years of teaching, Mr. Clark

resolved to enlarge his knowledge, learn the methods of foreign instruction, and catch, if possible, a new inspiration for what was now his life work. To these ends, having married, he spent two years abroad, mostly at the University of Leipsic, from which he returned to resume his full professorship.

Professor Clark magnified his office of teacher. He did not subordinate it to authorship. It never was his ambition to gain notoriety by piling up a long catena of titles of publications on remote and trivial specialties. Nor did he make his teaching secondary to lecturing or other public activities, to distract and dissipate. He chose the quiet, modest path of the scholar, content to live for and through his pupils.

There were but two other interests which could share and rightfully dominate his cherished teaching. One of these was his family; but those relations are too intimate and tender to be dwelt upon in public, and in this hour of distress. I can say however, that as the head of an ideal home his memory will be a lifelong benediction.

The other matter of his high concern was Andrew church. His services as communicant, teacher or superintendent of the Sunday school, deacon or elder, are a part of the history of the church. These are better known to its members than to me, but I cannot refrain from the mention of them.

It is not, however, for the scholar, the teacher, the citizen, or the church officer that we are most sorrowing this hour. We mourn the loss of a noble man,—one well-beloved, because he was himself one who loved,—loved all things good, beautiful, and true. He loved children, his classmates, his students and his faculty colleagues, and rejoiced in their responsive affection. It is of this cherished friend we are now saying, "Requiescat in pace, aeterna; may he rest in eternal peace."

For forty-three years, as student and member of the faculty, John S. Clark, gave of his best to the service of the State. He did his work faithfully and well, and has left the impress of his kindly personality and manly character upon a host of men and women who are serving the world better because they knew him. All over the world men and women as they hear the news of his death will mourn for a lost friend and rejoice in the fact that such friendship was theirs for so many years, and treasure the memories that death cannot take away.

NORTHERN MINNESOTA ALUMNI TO MEET.

The Range alumni will meet at Grand Rapids on the evening of Wednesday, October 15th. President Vincent will be the guest of the alumni on that occasion and the secretary of the General Alumni Association will also attend the meeting.

MILLER ON IMPORTANT COMMISSION.

Clarence B. Miller, '95, Law, '00, congressman from Duluth district, left early in August for the Philippines. Mr. Miller will represent the congressional committee on insular affairs, of which he is a member, in investigating the Philippine question first hand. The mission is one of the most important undertaken by a congressman in recent years. He expects to make an exhaustive study of the question and be prepared to report authoritatively the Republican point of view when this question comes up again in Congress.

LEARY INSTITUTES LEGAL REFORM.

Judge William C. Leary, more commonly known as "Bill," '92, Law, '94, is in charge of the court calendar of Hennepin county at the present time. Judge Leary recently gave notice to lawyers having cases on the calendar that they must be ready for trial when their cases were called. That he would not allow postponements except for very serious reasons. The custom of asking for postponement of trial has resulted in a serious impairment of the efficiency of the courts and Judge Leary is determined to do away with all unreasonable delays and gave notice that so long as he is in charge of the court calendar no more delays will be allowed—cases not prepared for trial will be stricken from the calendar.

ANDERSON CENTER OF INTEREST.

Sydney Anderson, a former student at the University, created considerable excitement in Congress recently by demanding an inquiry into the House caucus system, and by resigning from the Ways and Means committee, where he was unable to accomplish anything on account of the caucus system. Mr. Anderson introduced a resolution calling for the appointment of a committee on legislative methods and practices to make a thorough study of the rules of the House, with a view to determining whether the rules of the House are conducive to efficient legislation or whether they unreasonably restrict or curtail the rights of members of the House.

MICHIGAN MAKES MOVE.

The regents of the University of Michigan recently sent a communication to the regents of the University of Minnesota, offering suggestions concerning a plan under which they would approve the return of Michigan to the Western conference. The regents of the University immediately referred this to the University Senate, for consideration and action. The adoption of Michigan's suggestion would undoubtedly mean a complete abandonment of the policy of faculty control of athletics, and direct

control of athletics by the board of regents. The board of regents, in taking the action they did, clearly indicated that they did not approve such a plan of athletic control.

The resolution submitted by Michigan follows:

"Resolved, 1. That it is inconsistent with the dignity of any university to surrender to any other authority its rights to prescribe and maintain its own rules and regulations.

2. That a university can best meet its responsibilities by reserving full power over the activities of the students under its control except where that power is expressly delegated to others under specific limitations.

3. That this board believes that an agreement can be reached upon rules heretofore adopted by the western conference, and that these rules, and all subsequent rules, before enforcement and adoption respectively, should be approved unanimously by the members of the conference; that under these conditions this board would welcome a resumption by the University of Michigan of membership in the conference."

MICHIGAN HONORS PRESIDENT VINCENT.

President Vincent made the commencement address at the University of Michigan June 26th. More than one thousand received their diplomas at this, the sixty-ninth annual commencement. An honorary degree of doctor of laws was conferred upon President Vincent.

DR. STRACHAUER DELEGATE.

Dr. A. C. Strachauer, professor of surgery, was named by the board of regents delegate to the international congress of physicians and surgeons held at London, August 6th to 12. Dr. Wm. J. Mayo, of the board of regents, was on the program to read a paper at the same congress. After the close of the London meeting Dr. Strachauer went to Berlin with the German delegation, where he remained until early in September.

INDEXING NEW FIELD.

Ina Firkins, '88, reference librarian of the University, spent the latter part of the summer in the library of Washington, completing her index of short stories. Miss Firkins has been at work on this index for a number of years and expects to have the material in shape to publish in a comparatively short time. The field of the short story covers the whole period of English literature. The purpose is to make available immediate reference to any short story of merit that has been published, provided the seeker after the information can give the name of the author, or the name of the story. The need of an index covering this field is apparent to anyone who has to do

with library work and Miss Firkins will place librarians of the country in her debt through her work in preparing this index.

MAINE TABLE FOR THE UNIVERSITY.

Professor A. E. Haynes has succeeded in securing, through the secretary of the navy, a promise that the University will receive a memorial tablet of the Maine. These tablets are 13x18 inches and cast from the metal on the Maine. The tablets are fine specimens of art in tablet making and when received will be placed upon the Armory with the other tablets relating to the Spanish-American war. Professor Haynes has also succeeded in locating another former student of the University who was a member of the Minnesota 13th regiment, Co. C. He is Walter S. Elvidge, who was in the University school of practical mechanics, 1888-89. Fortunately one medal was left and will be presented to him.

PROFESSOR BENTON VERY ILL.

Professor Charles W. Benton has been very ill for some time past at Grand Marais, Minn. Professor Benton went north for his health but had a stroke of paralysis which left him helpless and unable to speak. Professor Frelin who was with him, nursed him for some time. Professor Benton will be unable to return to his work at the University and has placed his resignation with the board of regents. Professor Charles M. Andrist, '94, will be acting head of the department for the coming year.

JAPANESE EXCHANGE LECTURER.

Kakauza Okakura, curator of the Japanese and Chinese Museum of Fine Arts in Boston, but resident in Japan, will give a course of lectures in the University of Minnesota the coming year. Mr. Okakura has been chosen by a commission of Japanese educators as exchange lecturer to six American universities, the expense to be borne by the Carnegie Endowment for International Peace. It is understood he will speak on various phases of Japanese life.

Last year Japan sent a lecturer to Minnesota and other state universities under the same auspices in Dr. Inazo Nitobe, while Dr. Hamilton Wright Mabie of the Outlook was sent by the United States to lecture in Japan.

Mr. Okakura will give lectures, also, in the universities of Illinois, Columbia, Johns Hopkins, Brown and Virginia. He will begin in January, 1914.

Y. M. C. A. SECRETARY FOR AGRICULTURAL DEPARTMENT.

J. H. Kolb, of Berlin, Wis., has been chosen secretary of the Young Men's Christian Association of the agricultural department. Mr. Kolb is the first paid secretary this association has had. He is a graduate of Northwestern college, Naperville, Ill., and has a master's degree from Chicago university. He has made a specialty of rural sociology and plans to place special emphasis on this phase of his work.

LEAGUE OF MINNESOTA MUNICIPALITIES.

Under the leadership of the general extension division of the University of Minnesota a conference of representatives of the cities, towns, and villages of the state of Minnesota were invited to meet at the City Hall in Minneapolis, August 21st, 1913. The purpose of this conference was to form a permanent organization to be known as the "League of Minnesota Municipalities," the purpose being to enable city officials to meet in annual convention for the exchange of ideas and experiences in municipal affairs and to co-operate for efficiency in municipal works and management generally. The work was undertaken by the University extension division as a part of the function of a Municipal Reference Bureau which has been organized for the benefit and service of all the cities of the state. The purpose of this bureau is to get together information and to answer specific questions and, as far as may be possible, standardize municipal practice. Professor Richard R. Price, director of University extension, spoke before the meeting upon "What the University can do for the cities."

THE SEASON'S FOOTBALL SCHEDULE.

Following is the 1913 football schedule:
Sept. 27—South Dakota at Northrop field.

Oct. 4—Ames at Northrop field.

Oct. 18—Nebraska at Lincoln.

Oct. 25—North Dakota at Northrop field.

Nov. 1—Wisconsin at Madison.

Nov. 15—Chicago at Northrop field.

Nov. 22—Illinois at Champaign.

Any prediction, other than in terms so general as to be meaningless, cannot be made at this time. It is safe to say that Minnesota will be represented by a team that will give a good account of itself.

HIRSHFELDER AT THE UNIVERSITY.

Dr. Arthur S. D. Hirshfelder, of Baltimore, who takes up his work at the University this fall as head of the department of Pharmacology, visited the University during the summer to look over the plant. Dr. Hirshfelder attended the international meeting of physicians and surgeons at London in August and read a scientific paper before the international medical college. Dr. Hirshfelder is said to be the youngest man ever graduated from the University of California. He studied at the Pasteur institute of Paris in 1897, making a specialty of bacteriology; from there he went to Heidelberg and in 1899 entered Johns Hopkins University. After

erving a term as interne and resident house physician under Dr. Osler in 1903, he became assistant in medicine at Stanford University. Later, in 1905, he returned to Johns Hopkins as assistant on the medical staff and in 1908 was made instructor and associate. Dr. Hirshfelder has made a specialty of heart diseases and has made a special scientific study of suicides.

DR. LIPP RESIGNS.

Dr. Charles C. Lipp, professor of comparative physiology in the department of veterinary science, resigned his position last July to become head of the same department in the Agricultural college of Brookings, S. D. Dr. Lipp took up his new work about the first of September. Dr. Lipp has done considerable research work on the amount of fresh air needed to keep cattle in the best health.

STUDY GEOLOGY ON THE FIELD.

Twenty-two students of the University of Minnesota, headed by Professor Edward M. Lehnerts, spent three weeks during the latter part of July and the first part of August in Yellowstone and Glacier National Parks, returning to Minneapolis, August 17th. The party traveled in a special car and made a study of the geological and geographic forms seen, lectures being given daily. The car was equipped like a school room, with maps, books, and other necessary apparatus. The students were required to write a thesis on their observations and will receive University credit for work done.

A SHORT COURSE FOR MERCHANTS.

During the week beginning February 9th, the University will offer a short course for merchants which will be held at the University under the direction of the University extension service. The aim of the course will be to present the results of the experience of the most successful men in retail merchandising, in such a way as to be of the greatest benefit to those engaged in that line. The course will consist of lectures and demonstrations and will be particularly applicable to the merchant having a stock of from \$2,000 to \$10,000. The course will be directed to meet the needs of the retail proprietor and his clerks, and to help them become more valuable members of the business world. It is open to both men and women. The course will be thoroughly practical and helpful. The tentative program of the week that has been arranged includes selling and sales demonstrations, store management, window trimming, retail advertising, retail accounting, cost of selling goods, buying, pricing, retail credit and collections. The evenings will be devoted to lectures by some of the most successful business men in the Twin Cities. The following is a partial list of speakers who will help to make this week a success. Pro-

fessor Paul H. Neystrom, University of Wisconsin, expert on the theory and practice of merchandising; James W. Fisk, advertising specialist and manager of salesmanship instruction in the Economist training school of New York; C. J. Cowan, in charge of the Chicago school of window trimming; Thomas W. Todd, advertising and sales manager for the Butler Manufacturing Company of Minneapolis; H. K. Zuppinger, managing editor Twin City Commercial Bulletin, St. Paul; Benjamin Lee, advertising manager Dayton's department store; J. S. Taylor, secretary Minneapolis Retail Grocers' Association and in charge of the Minneapolis Y. M. C. A. school of salesmanship; A. M. Lindbloom, in charge of window display at New England Furniture and Carpet Company; George E. Vincent, president of the University; Richard R. Price, director of University extension; C. H. Preston, in charge of business courses, extension division, University.

EVENING COURSES IN LAW.

The extension service of the University offers evening courses in law at the University for the year 1913-14 as follows:

First Year—Personal Property, Professor Thurston, one hour, first semester; Contracts, Mr. Mitchell, two hours throughout the year; Domestic relations, Professor Paige, one hour, first semester; Criminal law, Professor Paige, two hours, first semester; Agency, Professor James, two hours, second semester; Sales, Professor Fletcher, two hours, second semester.

Second Year—Domestic relations, Professor Paige, one hour, first semester; Real property, Professor Fletcher, two hours, first semester; Mortgages, Professor Thurston, one hour, first semester; Constitutional law, Professor Fletcher, two hours, second semester.

Third Year—Real property, Professor Fletcher, two hours, first semester; Mortgages, Professor Fletcher, one hour, first semester; Constitutional law, Professor Fletcher, two hours, second semester; Private Corporations, Mr. Abbott, two hours, second semester; Wills and administration, Professor Vance, one hour, first semester; Partnership, Professor Paige, two hours, second semester; Negotiable instruments, Professor Paige, two hours, first semester.

This work when completed, and proper examinations have been passed, leads to the granting of a certificate showing that the person concerned has completed the University extension work in law. Admission to this course is by examination, graduation from a high school or other evidence of qualification to do the work in a satisfactory manner.

LAW ALUMNI PROMINENT.

At the meeting of the State Bar Association held at Mankato during the third week in August, officers for the ensuing year were elected. Among the alumni who

were chosen were the following: Hugh V. Mercer, Law '94, president; J. M. Bradford, '97, assistant secretary; R. A. Stone, Law '07, treasurer. Stiles W. Burr, Law '92; Benj. Taylor, '93; law '95; A. H. Vernon, Grad. Law '09; Geo. T. Olsen, Law '93, and J. W. Hopp, Law '91, were chosen members of the Board of Governors for the ensuing year. Dean Wm. R. Vance made one of the principal addresses of the meeting, taking as his topic, "The function of a state-supported law school." In the course of his address Dean Vance touched upon the desirability of the law school doing research work to throw light upon the innumerable problems that arise in the application of jurisprudence to modern social conditions. The University ought to be equipped to do this work, not only for the benefit of the students who are being trained but also for the benefit of the people of the state at large. He argued for the establishment at the University of a graduate course in law with at least two professors competent to carry on this sort of research work. He also declared it his belief that in connection with such graduate work there should be established a Minnesota Law Review which would afford a medium not only for a discussion by the lawyers of the state of the legal and industrial problems peculiar to the Northwest, but which would serve as a means of communication to the bar of the state, and others interested, of the results of research work done in the school. He further proposed that the suggestion of Price Wickersham, Law '00, that the law school should serve as a clearing house for ideas for proposed changes in court procedure or in the laws of the state, ought to be worked out, and recommended the appointment of a committee to meet at the University once each year to consider all recommendations for reform in procedure or changes in statute law that might be made in the course of the year by the law faculty.

SENIOR ADVISERS—"BIG BROTHERS."

This year, for the first time, the plan of senior advisers for the entering class has been tried out. The plan gives each freshman a member of the senior class to whom he may go for advice and counsel and requires the senior to keep in helpful touch with all freshmen, placed in his charge, during the year.

The list of advisers as finally approved by President Vincent was the result of the work jointly of Edward E. Nicholson, chairman of the faculty's student work committee; Dr. John W. Powell, religious director for the Y. M. and Y. W. C. A., and the presidents of the two senior societies, the Grey Friars and the Iron Wedge.

Selection for this advisory council is considered an honor at the University and the list resulting from the winnowing out of the whole number of seniors is advanced

by the authorities as representative of the best among the student body. The list of senior advisers is as follows:

Rodney Ainsworth, Moline, Ill.; Robert M. Crouse, 3600 First avenue south; R. N. Chapman, 2316 Pierce avenue, St. Paul; Harry Chaffee, Carrington, N. D.; E. T. Dahlberg, 400 Oak street southeast; Horton Daniels, 2112 Kenwood parkway; H. G. Hodapp, Eagle Lake, Minn.; Walter Hughes, New Richmond, Wis.; Herman F. Johnson, 103 Russell avenue north; Walter Kennedy, 533 Dayton avenue, St. Paul; George F. Klein, 2450 Pleasant avenue; Nat Lovgren, 703 Fourth street southeast; John McGee, 101 Ashland avenue, St. Paul; Norman Mitchell, Washington, D. C.; Allen Moore, Le Mars, Iowa; H. K. Painter, 1046 Seventeenth avenue southeast; Donald Pomeroy, Red Oak, Iowa; Harold Rypins, 896 Lincoln avenue, St. Paul; Emmons Sawyer, 1506 Emerson avenue north; Albert Shiely, 412 Louis street, St. Paul; Harry L. Stoner, Lake Park, Minn.; Fred Tryon, Gale's Island, Lake Minnetonka; Ben A. Webster, Wauconia, Iowa; Seiforde Stellwagen, 909 Logan avenue north; Raymond Ziesemer, 1730 Marshall avenue, St. Paul; C. D. Simpson, Richard Manahan, Chatfield, Minn.; Harvey Hoshour, Troy, N. Y.; O. S. Hauge, 1027 Fourth street southeast; J. J. Hadler, Ada, Minn.; F. H. Stads vold, Fosston, Minn.

TO ASSIST IN COACHING.

E. W. McDevitt, a football star of Yale University teams of 1910 and 1911, will assist Dr. Williams as coach during the coming season. Sig Harris will continue to act as first assistant and will be in charge of the freshmen squad. McDevitt played guard on the Yale team and in 1911 was picked by Walter Camp as a member of the second All-American team. This year he enters the University and will pursue senior law work.

BIRTHS.

Born to Mr. and Mrs. M. J. Van Vorst, Law '07, a son, June 15th, 1913. Mr. Van Vorst is now located at White Salmon, Wash., in partnership with Wm. Wells, Law '07, and F. E. Flynn of the same class.

Born to Mr. and Mrs. Raymond P. Chase, '03, of Anoka, Minn., a daughter, Lora Lee Chase, August 12th.

Born to Professor and Mrs. C. W. Nichols (Ruby Hope Fletcher, '08) a daughter, Elizabeth Hope, August 21st.

Born to Professor and Mrs. J. A. Thaler, a daughter, Gretchen Adelaide, August 30th. Their home address is 901 Third avenue south, Bozeman, Mont.

Born to the Reverend and Mrs. Sears Thomson, '09, a daughter, Elizabeth Van Anda, September 4th.

DIE IN MOUNTAIN BLIZZARD.

Mr. and Mrs. Clinton B. Smith, both graduates of the University, lost their lives

in a blizzard on Mt. St. Helens, July 6th. Mr. and Mrs. Smith and a couple of friends had spent the day climbing the mountain. On their return they were overtaken by a blizzard and Mr. and Mrs. Smith were lost. Mr. Smith fell over a precipice three hundred feet and Mrs. Smith was found about 1,000 feet from him, likewise frozen to death. Mr. Smith was a member of the Engineering class of 1905 and Mrs. Smith was Iris Newkirk, '06, sister of Professor Burt L. Newkirk and Dr. H. D. Newkirk, both of this city. They are survived by a son two years old.

OTHER DEATHS.

Mrs. Luggar, wife of the late Dr. Otto Luggar, formerly entomologist of the University, died at Long Beach, Calif., June 28th after a short illness.

Stanley E. Bausman, a graduate of the school of agriculture, died at Washburn, Wis., July 16th, of acute nephritis.

Dr. Louis Nelson, Dent. '00, of Moorhead, was killed in an automobile accident at Fargo, N. D., July 21st. Dr. Nelson and some friends had been celebrating his birthday with his twin sister who lives at Fargo. On their return to Moorhead about midway between Lake Park and Hawley the car skidded and upset, breaking Dr. Nelson's neck.

Ex-Dent. Oliver Twedt died August 14th at Farmington, Minn. For the past five years he has been engaged in practice at Sheyenne, N. D. He is survived by his wife and two children.

'12 Eng.—Leland E. Purves died at Guadalupe, Zacatecas, Mexico, of typhoid fever, August 24th. At the time of his death Mr. Purves was employed with the La Fe Mining Co.

W. C. Smith, Eng. '90, died at his home in St. Paul, August 26th, after an illness of more than a year. At the time of his death he was forty-eight years old and had been connected with the Northern Pacific road for some twenty years. At the time of his death Mr. Smith was chief engineer of maintenance of right of way for the Northern Pacific railway. He is survived by Mrs. Smith and a ten-year-old son.

It has been reported to this office that Alfred Oman, '04, died two years ago.

It has been reported to this office that Elmer Elmquist, '08, died nearly two years ago.

GOLDEN WEDDING ANNIVERSARY.

Dr. and Mrs. David L. Kiehle, of Portland, Ore., celebrated the fiftieth anniversary of their wedding Wednesday afternoon, June 16th, from three to five o'clock, at 227 East Sixtieth street, Portland.

WEDDINGS AND ANNOUNCEMENTS.

Fred Grant, Eng. '09, and Miss Ludwig, of Schenectady, N. Y., were married in June.

Donald Westbrook Eng. '10, and Mary

Barney were married at the home of the bride's parents in this city June 10th. The honeymoon was spent on a canoe trip in the northern part of the state. Mr. and Mrs. Westbrook will be at home to friends after September 1st at Duluth.

Harold Hull, '11, and Elizabeth Piatt, Ex '13, were married June 16th, 1913. Mr. and Mrs. Hull will make their home in St. Maries, Idaho.

Roy Warner Tallman, '98, of Washington, D. C., and Miss Willie Hunt were married June 19th at Washington. Mr. and Mrs. Tallman are at home to friends at 39 Rhode Island Avenue N. W., Washington, D. C.

Eva W. Brady, '02, and Edward L. Kimball, Law '06, were married July 8th at St. Paul, Minn. Mr. and Mrs. Kimball are at home to friends at 119 Anoka Avenue, Duluth, Minn.

Ingwald Andres Rosok, Eng. '03, and Dagmar Christence Jensen, '04, were married July 16th at St. Paul's Pro-Cathedral, Los Angeles, Calif. Mr. and Mrs. Rosok are at home to friends at Bisbee, Ariz.

Clara Christopherson, '04, and Marthinus Hokenstad, of Garretson, S. D., were married July 22nd, at Stanwood, Wash. Mr. and Mrs. Hokenstad are at home to friends at Snohomish, Wash.

A. F. Kurth, Pharm. '08, and Grace Eldred were married at Rushford, Minn., July 25th. Mr. Kurth has a drug store at LeRoy, Minn., where he and his bride will be at home to friends.

Professor Cephas D. Allin and Martha Wilcox Washburn, daughter of Professor and Mrs. F. L. Washburn, were married Wednesday, July 30th, at the home of the bride's parents, Casco Point, Lake Minnetonka. Professor and Mrs. Allin will be at home to friends after October 15th at the Breton apartments, 721 Seventh Street, Southeast.

A. Enkema, Law '08, and Miss Nella M. Patty, of Oneida, Ill., were married Saturday, August 2nd, at Oneida. After an extended eastern trip Mr. and Mrs. Enkema will be at home to friends after September 15th at The Leamington, Minneapolis.

Congressman Clarence B. Miller, '95, Law '00, and Miss Gertrude V. Pattison, of Washington, D. C., were married Saturday, August 2nd. Mr. and Mrs. Miller left immediately after the wedding for a trip to the Philippines.

Wm. H. Kenety, Forestry '11, and Ava I. Collier, H. E. '12, were married at the home of the bride's sister at Glencoe, Minn., August 4th. Mr. Kenety is in charge of the forestry station at Cloquet, Minn. Mr. and Mrs. Kenety are at home to friends at Cloquet.

Manley H. Haynes, Pharm. '11, and Miss Hazel B. Kenyon, of Seattle, Wash., were married Saturday, August 8th, at 703 East River Road. Mr. Haynes is the son of Professor A. E. Haynes. Mr. and Mrs. Haynes will be at home to friends after October 1st in this city. Mr. Haynes is employed as pharmaceutical chemist by the McLaughlin, Gormley, King Co.

Dr. Chas. Rauch, Dent. '10, and Belle Wolty, both of this city, were married August 13th. Dr. and Mrs. Rauch will reside in Minneapolis.

William Bethke, '10, and Florence Gaumnitz, H. E. '10, were married at the home of the bride's parents in this city August 20th. Mr. and Mrs. Bethke will make their home at Boulder, Colo., where Mr. Bethke holds a position in the department of Political Science in the University of Colorado. Since graduation Mrs. Bethke has been teaching in the high school at Duluth.

Marie Cheney, '13, and A. M. Montgomery, Eng. '13, were married August 23d, at Vine Hill, Lake Minnetonka. Mr. and Mrs. Montgomery are at home to friends at Keewatin, Minn.

James M. Ford, Law '12, and Mary Lurane Coffin were married at the home of the bride's sister, Mrs. W. W. Purdy, in this city, Saturday, August 30th.

Louise Campbell Clark, '05, and Edwin Ruthven McNeill, '05, were married Wednesday, September 3rd, at Merriam Park, Minn. Mr. and Mrs. McNeill will be at home to friends after October 15th at 800 S. Lombard Avenue, Oak Park, Ill.

Ethel Chase, H. E. '10, and Norman Christie, of Amherst, Nova Scotia, were married September 10th at the home of the bride's parents in this city. Mr. and Mrs. Christie left immediately after the wedding for a moose hunt and camping trip in Nova Scotia. They will be at home to friends at Amherst, Nova Scotia, after October 15th.

Earl Pickering, Law '12, and Bessie Yale of this city, were married September 10th. Mr. Pickering will coach the football team of the Arkansas University at Lafayetteville, Arkansas, during the coming year. It will be remembered that last season he coached the Vermont team. Mr. Pickering is located at Baker, Mont., where he has established his law practice and is a candidate for county attorney with prospects good for election.

Harold C. Mason, '11, and Minnie E. Bell, of New Richmond, Wis., were married recently in New Richmond. Mr. and Mrs. Mason will be at home to friends at Chipewewa Falls, Wis., where Mr. Mason is teaching in the high school.

The engagement of Clara Shepley, '11, and Dr. Clarence M. Basford, Dent. '09, of Red Lodge, Mont., has been announced. The wedding will take place early in October.

The engagement of Jessie G. McKenzie, '07, and Mr. A. J. Filkins, of Chicago, has been announced. The wedding will take place the last of October.

The engagement of Esther Chapman, '09, and Walter Robb, '08, has been announced. The wedding will take place this fall.

The engagement of Herman Hayward, a former student, and Marlys Wilson has been announced.

THIRD ANNUAL COLLEGE DAY IN DULUTH.

By A. B. Kapplin, Duluth Herald.

Duluth's third annual college day, the only festival of its kind held in this country, was an unqualified success Saturday, August 9, when over 5,000 people witnessed the parade, circus, races and bonfire conducted by the college men and women of Duluth.

The program opened with the parade at 4 o'clock, the line of march starting in front of the Spalding hotel, led by the Third Regiment band. Following the band were the various stunts of all the colleges, including the suffrage parade of Minnesota, the Michigan chariot, Phillips Exeter wheeling Andover in a cart and numerous floats and automobiles decorated in college colors.

The Minnesota contingent was led by a small cart, drawn by two small ponies decorated in maroon and gold. In the cart were two smaller ponies and a boy and girl, all covered with Gopher hunting and ribbons. Behind this was the Hindoo band, led by W. W. Huntley, chairman of the Minnesota Alumni association committee, A. B. Kapplin as Gaby, the Tango kid, about fifty Minnesota men dressed in sunbonnets and sashes in their suffrage march, carrying a large suffrage banner and pennants, and a large automobile float containing the Minnesota women. The women wore maroon and gold hoods and capes.

Wisconsin, Pennsylvania, Michigan, Yale, Harvard, Princeton, Chicago, Cornell, Dartmouth, California, Nebraska, Iowa, Smith, Wellesley and Vassar were represented in the parade.

At the Oatka branch of the Boat club hundreds of Duluthians gathered after the parade and took in the circus and pike, which were conducted by the college men and women of the city. Every college had some show or other arranged for the day, and with the barkers and open-air performances, no such a time has ever been experienced in Duluth before.

Minnesota led the other colleges with three separate sideshows, one of which was conducted by the women. In one tent was the Hindoo band, led by Mr. Huntley and Mr. Kapplin as Gaby, who introduced the latest Tango and rag dances of the East, in company to the Oriental music of the band. The only ground hog in captivity, in reality some pork sausage, was another feature of this tent.

The second tent contained the "Redhot" show for men only and was in charge of the women. Leonard McHugh, dressed as a girl, barked for the women. In the third tent was Bosco, the snake eater, who had a string of sausages wrapped around him and which he occasionally ate for effect. The men were all well made-up and scored a hit at the grounds.

The Minnesota men and women worked together and their shows were the hit of the day. On the Minnesota committee, representing the Northern Minnesota Alumni association, were W. W. Huntley, chairman; Phil Ray, A. B. Kapplin, Laird Goodman,

W. H. Pryor and Alfred Moe. In charge for the women were Miss Bess Shannon and Miss Eunice Brotherton.

An original committee of thirty Minnesota men met about a week before College day and discussed the plans for the affair. Following that meeting Walter F. Dacey, president of the association, appointed the committee of five to have active charge for Minnesota. The general committee consisted of the following: Charles Adams, Fred Buck, Stewart Collins, Heber Hartley, Hans B. Haroldson, A. L. Kreitter, Edy Gridley, A. B. Kapplin, Dr. John Kohagan, Alfred H. Moe, Frank Randall, Robert Jaques, Thomas J. Joyce, Phil Ray, W. W. Huntley, Harvey Clapp, Laird Goodman, Donald Westbrook, Robert B. Liggett, Lynn Rood, W. H. Gurnee, Frank T. Everhard, Ray Hughes, Dr. W. E. Mentzer, R. B. Robinson, W. R. Suffel, John Sinclair, W. H. Pryor, W. H. Hoyt, E. L. Fogarty, Mason M. Forbes, Neil Beaton and Leonard McHugh.

Pennsylvania conducted a gallery of colleges, each one of which was represented by a small stuffed dog or cat. Each person bought three balls for a nickel and took his chance at "getting a fall out of his rival college."

Smith college girls were dressed in attractive coats. In a well arranged booth, which represented the Copper Kettle of Smith college, they served punch during the afternoon. Mrs. Stella Prince Stocker had charge of a Mrs. Jarley's wax works arranged by the Michigan women.

Cornell made a big hit with its slide, on which the public was allowed to slide free of charge. Cornell's slogan was, "Cornell allows everything to slide on College day." The college graveyard was conducted by the Wisconsin men, who had everything imaginable buried there. The Michigan men conducted a "white-hope" tent, in which two Wolverines, both blindfolded, held a series of sparring matches during the afternoon.

The Northwestern women, led by Elmer Blu and Dr. W. F. Hovis, dressed in purple and white hats, marched about the grounds and managed to make themselves known to the crowds. They threw large quantities of purple confetti and ribbon while on the march.

Yale and Harvard buried the hatchet and ran a big stunt together. The men, dressed as women, conducted a suffrage meeting, which ended in a riot, and caused F. H. Waldron, James Gardner and M. Magney to be dumped into the bay. Mr. Waldron appeared as Sylvia Pankhurst, the suffrage leader, and made an address to the assembly of suffragettes. The police, consisting of Mr. Gardner and Mr. Magney, arrived and took Sylvia into custody. They threw "her" into the bay and in the scuffle fell in themselves.

About 6:30 o'clock picnic lunch was enjoyed by everyone and at 7:30 o'clock the Third Regiment band played a series of college songs on the beach. While the band was playing the annual races were held

by the various colleges and were in charge of John H. Macgregor, secretary of the Boat club, and Dr. Jones.

In the 220-yard dash, H. Kelly of Pennsylvania came in first. Boyle of Michigan, second, and James Kelly of Pennsylvania, third. The two Kellys came in first in the three-legged race, with Johnson and Vrooman of Wisconsin, second. Michigan came in third.

H. Kelly of Pennsylvania was first in the 100-yard dash, with Boyle of Michigan, second, and Swan of Minnesota, third.

The tug-of-war was the last field event, with Wisconsin and Michigan pulling first for the right to meet Minnesota. Michigan won after a fierce struggle, but lost to Minnesota, the Gopher men pulling the Wolverines all over the beach.

Following the races the large pile of wood and paper was lit and the fun started. Each college gathered together, and, led by cheer leaders, yelled and sang about the bonfire. There were dances and parades for the rest of the evening, the band playing all the college songs and the old campus airs. About 10 o'clock the crowd dispersed.

PERSONALS.

'77—Albert M. Wells recently sold the Sauk Center Herald and purchased the Worthington Globe. He has already removed to Worthington.

'81—Fred L. Bardwell spent most of his summer's vacation at his old home in this city. Mr. Bardwell is in charge of the department of chemistry of the Case School of Applied Sciences at Cleveland, Ohio.

'88—Frank N. Stacy is employed as secretary by the commission authorized by the last legislature to promote the construction of a Superior-Mississippi canal. Mr. Stacy's duties will consist in gathering statistics and facts to show the feasibility of constructing such a canal.

'91—Morris, H. S., of Sisseton, S. D., visited the University late in August looking for a teacher for the Sisseton schools.

'91 Ex—Leonard Case Weeks is practicing medicine at Detroit, Minn. Dr. Weeks graduated from Rush Medical College in 1892.

'93—Russell H. Folwell is vice president of the James Stewart & Co., elevator builders. This company has recently moved to the corner of Monroe and Dearborn streets and is located in the Westminster building. His home address is 5630 Kenmore Ave., Chicago, Ill.

'94—W. T. Coe is said to be a candidate for Congress in the newly created 10th district. Mr. Coe, if he makes the run, will make it on the progressive ticket. A recent number of the St. James Plaindealer gives Mr. Coe a very warm endorsement.

'94—Laura Frankenfield is playing this year in "The Awakening of Helena

Ritchie," taking the title role in the cast.

'95—John E. Hodgson visited the University late in July. Dr. Hodgson came to the city to attend the wedding of his sister. He was here but a very short time. Dr. Hodgson, who is a practicing osteopathic physician, has an office at 330 Old National Bank Building, Spokane, Wash.

'96—Peter Field, A. B. '96, A. M. '97, has just been promoted from assistant professor to junior professor of mathematics at the University of Michigan. Last year he published, together with Professor Ziwet, a textbook on mechanics issued by the Macmillans.

'96—Asa F. Maxwell, recently elected dean of the college of Pharmacy of the State College at Pullman, Wash., visited the University during the summer.

'98—Frank V. Cornish announces the removal of his law office from the Monadnock Bldg., to the Underwood Bldg., 525 Market St., San Francisco, Calif.

'98—Mr. and Mrs. William Gerdson, of Washington, D. C., visited the University late in August. Mr. Gerdson is in the patent office at Washington, D. C.

Eng. '98—Mr. and Mrs. Roy V. Wright, of New York City, with their two daughters, visited Mr. Wright's parents in St. Paul during the latter part of August and the first part of September. Mr. Wright had not been back to the University for a number of years and was enthusiastic over the progress which was everywhere evident.

L. '98—Washington Yale has recently moved his office in the Security Bank Building to 1046-48.

'99—K. F. Marlow is located at Emery, S. D. Mr. Marlow is superintendent of the schools at that place.

'99—Janet Priest appeared in Minneapolis in the musical comedy, "A Knight for a Day" at the Miles, about the middle of August.

L. '00—Richard D. O'Brien, county attorney of Ramsey county, was appointed by Governor Eberhart a member of the board of trustees of the Soldiers' home. Mr. O'Brien is a veteran of the Spanish-American war.

'01—Mrs. J. E. Power (Addie May Davis) is living at 524 W. 122nd St., New York City.

'02—Mr. and Mrs. W. L. Bean (Marion K. Newman), visited in this city early in the month. Mr. Bean is now with the Railway Supply Co., of Chicago. His business address is 339 Ry. Exchange and their home address is 5836 Cedar, Austin Station.

'02—Olaf Halvorson has changed his name by legal authority to Oscar H. Reinhold. Mr. Reinhold is principal of the high school at San Diego, Calif.

L. '02—Edward Jordan is a member of the firm of Mood & Jordan, lawyers, at Claremore, Okla.

Ag. '02—R. S. Mackintosh who was in charge of the agricultural work in the high school at Caledonia last year, is now connected with the horticultural experiment division of the department of agriculture.

Min. Ex. '02—Chas. R. Morris, is in charge of one of the Comstock mines at Virginia City, Colorado. It has been reported that Mr. Morris was married early in the summer.

'02—Mrs. D. D. Tallman (Grace Davis) is living at Hot Springs, S. D. Mr. Tallman is manager of the Presbyterian sanitarium and hospital at that place.

'02, Med. '12—Dr. A. A. Passer is practicing medicine at Olivia, Minn.

Eng. '04—B. M. Bouman, of Chicago, visited the University during the latter part of August.

L. '04—Harry Felberbaum, who has been located at Portland, Ore., has decided to relocate in St. Paul and will open an office in that city soon for the practice of law.

'05—Grace Greaves of Glencoe, Minn., has been elected preceptress of the New Rockford Collegiate Institute at New Rockford, N. D. Miss Greaves takes up her work at that institute this fall.

'05 Ag.—R. A. Jehle has accepted a position as instructor in the department of plant pathology at Cornell University, Ithaca, N. Y. He has previously been connected with the Kansas State Agricultural college. Mr. Jehle takes up his work with the opening of the current college year.

Eng. '05—Robert Morris has left the employ of the New York Central railroad and is now assisting the cost engineer of the city of Edmonton, Alta. His address is 157 Carey St., Edmonton, Alta.

'05—Roscoe F. Sanford, who is with the Lick observatory Mills expedition at Santiago, Chile, has agreed to continue with the expedition for a further term of two years, or until July 1st, 1915. In a recent letter he says:

"The Weekly's news of the ever-increasing activities of the University makes very interesting reading, and while no doubt summer vacation is very welcome to its staff as to others at the U, we who read and follow its news are always glad to find our little friend turning up in the weekly or semi-monthly mails."

'06—Theo. Buenger, A. B. '06, A. M. with major in Latin '07, has enjoyed unusual favors since graduation: he has been offered one of the best fellowships at the University of Pennsylvania four years in succession. The first year after graduation he accepted a professorship at the Ladies' Seminary, Red Wing; the third year he obtained a fellowship at the American School at Athens; next year he will remain in Philadelphia and take his doctor's degree.

'06 Ag.—Samuel B. Detwiler, a member of the Chestnut tree blight commission of Pennsylvania, formerly an instructor in the

University, spent his vacation with friends at Rochester, Minn.

'06—Anna Nyquist spent the summer at her home at Mankato. Miss Nyquist is a principal of one of the leading schools of Pittsburgh Pa.

Mines '06—W. A. Rose, who has been until recently chief engineer for the Oliver Iron, Mining Co. at Hibbing, is now chief engineer for the Pickands-Mather properties, having charge of Minnesota, Wisconsin and Michigan. His headquarters are at Duluth, his home address being 705 Woodland Avenue.

'07 Eng.—A. R. Fairchild has severed his connection as electrical engineer for the Tennessee Natural Development Co., Greenville, Tenn., and has entered the employ of the Union Electric Light & Power Co., Twelfth and Locust Sts., St. Louis, Mo.

'07—Agnes F. Jaques is teaching physics in the high school at Virginia, Minn. Her address is 416 Hemlock St. The position to which Miss Jaques has been chosen is exceedingly desirable.

'07 Law—C. T. Knapp, of Chisholm, Minn., has removed to Bisbee, Ariz., where he becomes the attorney for one of the large mining companies. Mr. Knapp was a member of the legislature of 1913 and his removal from Minnesota leaves a vacancy when the legislature is called in special session some time this fall.

'07—R. S. Saby spent a few days at the University in July. After leaving the University Mr. Saby went to Cornell as instructor in politics for a year; then spent a year at Pennsylvania, where he received his doctor's degree, returning to Cornell the succeeding year as assistant professor of politics, a position which he holds at this time.

Min. '08—O. C. Hoas has changed his address to care of C. F. Dahl, 5694 Aldamia Avenue, Los Angeles, Calif.

'09 Ed.—Anna C. Carlson has been appointed principal of the Sauk Rapids public schools for this year. For the past two years she has been principal of the public schools of Kasota.

'09—Alfred Davis is in charge of mathematics and astronomy in the Joliet township high school. His address is 308 Osgood St., Joliet, Ill.

'09—William Morgan Hull, who completed his course at Rochester, N. Y., Theological Seminary and who has been in charge of the Baptist church at Breckenridge, accepted the call to the First Baptist church of St. Cloud and took up his work at that place September 1st.

'09 Pharm.—Ella M. Nesse took the regular examinations of the state board last July and was admitted to the practice of pharmacy. Miss Nesse is now employed in the St. Paul city hospital.

'09 Eng.—S. A. Siverts, Jr., has recently changed his address from North Yakima, Wash., to 338 Maryland Avenue, Washington, D. C. He is still with the U. S. R. S.

'09—Sears Thomson is in charge of the First Presbyterian church at Hibbing, Minn. His address is 311 Mahoning St.

'09—Benjamin B. Walling, Eng. '09, and Edgar B. Rehnke, '09, Law '12, have formed a partnership under the name of Rehnke-Walling Investment company, with offices at 640 Plymouth building. The new company will deal in real estate, rentals, insurance and mortgage loans.

'10 Eng.—Vernon S. Beck has recently organized the Beck Electrical Construction company in this city. Mr. Beck has held various positions with several of the Stone & Webster companies in the middle west, most recently being associated with the Mississippi River Power company at Keokuk, Iowa. The new company will do a general engineering contracting business, making a specialty of electric power plant and transmission line work and will also act as manufacturers' agents for several prominent engineering concerns.

'10—Mattie Crogan has gone to Los Angeles, Calif., to live. She expects to attend the University of California at Berkeley, where she will complete her work for her master's degree.

'10 Eng.—P. L. Dahlquist has changed his Chicago address to 4513 Perry St.

'10—Farrington Daniels and Richard Newhall, who have been doing graduate work at Harvard, expect to secure their doctor's degrees next June.

'10—Cyrus Fiske, who is a member of the senior medical class at Harvard, is said to be first man in the class.

'10—James Dorsey and Leland Duxbury received their law degrees at Harvard last June.

'10, '11—Richard J. Purcell is again special courier fellow in history at Yale college and assistant to Professor Max Farrand; address, 1044 Yale Station.

'11—Henry Bruchholz, who has been doing graduate work at Harvard, received the appointment to the Rhodes scholarship and will spend the next three years at Oxford.

'11—Albert G. Klatt, who has been in charge of the schools at Morgan, Minn., has been elected superintendent of schools at Graceville for the current year. Mr. Klatt pursued graduate work at the University of Chicago during the first term of the summer quarter.

'11—Stanley M. Vance, who has been practicing law at Winona, Minn., associated with County Attorney Earl Simpson, '00, Law '09, has accepted a position as legal advisor for the W. T. Rawleigh Medical company of Winona, Minn.

'12—Dr. Elizabeth Barnard has assumed the duties of the newly created position of school physician at Cloquet, Minn. There are approximately 1,100 children under her charge.

'12—Clementine Bowman has been traveling in the East during the summer and is now teaching history and elementary mathematics in the West Haven high school

The Security National Bank

Invites Checking Accounts

at New Haven, Conn. Her address is 885 Elm St.

'12—Mary G. Harroun is teaching science in the high school at Red Wing. Last year Miss Harroun taught in the high school at Mapleton.

Ag. '12—Ralph E. Hopkins has recently purchased a drug store at Cumberland, Wis.

'12—Gladys Jones is assistant principal of the high school at Humeston, Iowa, this year. Miss Jones will have charge of mathematics and bookkeeping.

'12—Hildur T. Linton is to be supervisor of drawing in the public schools of White Bear, Minn., this year.

'12—Stanley I. Rypins is pursuing graduate work in English at Harvard University, working for the degree of Ph. D. His address for the year will be 33 Conant Hall, Cambridge, Mass.

Ag. '12—John A. Stevenson is assistant pathologist of Estacion Experimental de la Asociacion de Productores de Azucar de Puerto Rico. His address is care of the Estacion Experimental, Rio Piedras, P. R.

'12—Katherine Tschida will teach in the high school at Mountain Lake, Minn., this year.

'13—Henry J. Doermann is in charge of the Young Men's Christian Association at the University, having taken the place of Frederick Blair, '11, who is attending a theological seminary this year.

'13—Sydne Harvey is principal of the high school at Bryant, S. D., and she is also in charge of the department of English.

'13—Minnie S. Leavitt is teaching in the high school at Pine River, Minn., this year.

'13 Pharm.—Walter Mickelsen has opened a drug store at Hudson, Wis.

'13 C. E.—O. H. Wangaard is located at Morris, Minn.

'13—C. W. Smith and Jas. H. Baker, Jr., are teaching in the high school at Mankato, Minn. Their address is 104 Parson St.

Ed. '13—Clara E. Willard, of Mankato, Minn., is teaching in the high school at Fulda, Minn., this year.

George Capron, a former football star, is in business at Klamath Falls, Ore. Mr. Capron and his wife recently visited his parents in this city.

Ralph Capron, a former football star, has been playing baseball in the International league during the past season, being a member of the Baltimore club. Mr. Capron was injured early in the season but rejoined his club in July. He was obliged, however, to give up again on account of his injured knee which was not thoroughly healed. He will be unable to rejoin his club.

Miss Henrietta Clopath, instructor in drawing, has a leave of absence for a year and has gone to Tulsa, Okla., where she will spend the year.

Professor W. H. Emmons, of the department of geology, recently spent a week with government experts in northern Minnesota, investigating the peat deposits of that region.

Professor A. W. Johnston, of the department of geology, spent the summer on the Cuyuna range, preparing data for a state and Federal geological report.

Professor Maria L. Sanford registered for a homestead on the Fort Peck Indian reservation recently.

George R. Warren has moved from Rugby, N. D., to Los Angeles, Calif. His address is 206 N. Boylston St.

'13 Dent.—Clare C. Prosser has opened a dental office at suite 408-409 Donaldson building, in this city.

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MINNEAPOLIS, MINN.

THE MINNESOTA ALUMNI WEEKLY

E. B. JOHNSON, 88, *Editor and Manager*. EDWARD D. ANDERSON, '13, *Advertising*

Published by the General Alumni Association of the University of Minnesota. A life subscription is \$25 paid at one time. The annual subscription price \$2. A discount of 25c is allowed for payment before October 15th. Loose money sent in payment of subscriptions is at the sender's risk. Unless subscribers direct a discontinuance it will be assumed that a renewal of subscription is desired. Entered at the postoffice in Minneapolis as second class matter. Address all communications to the Minnesota Alumni Weekly, 202 Library building, University of Minnesota, Minneapolis.

The General Alumni Association is an organization of alumni and former students of the University of Minnesota; members and former members of the regents and faculty are entitled to become honorary members. Its object is to unite the alumni in the service of the University. The business of the association is managed by a board of directors chosen by the separate college alumni organizations—each college is represented by two directors. The board is constituted as follows: The college of science, literature and the arts—Gratia A. Countryman, '89, Irma Winchell Stacy, '88. The college of engineering and the mechanic arts—William I. Gray, '92 and Harry E. Gerish, '05. The department of agriculture—D. A. Gaumnitz, '04 and John A. Hummel, '99. The college of law—Hugh V. Mercer, '94 and Kay Todd, '00. The college of medicine and surgery—Soren P. Rees, '97 (Acad. '95) and Chas. W. Bray '95 (Acad. '91). The college of homeopathic medicine and surgery—Asa J. Hammond, '95 (Acad. '91) and Albert E. Booth, '99. The college of dentistry—Thomas B. Hartzell, '93 (Med. '94) and Frank E. Moody, '96. The college of pharmacy—Arthur G. Erkel, '02 and Manley H. Haynes, '11. The college of education—Conrad G. Selvig, '07 and Paul C. Higbie, '07. The school of chemistry—Frank W. Emmons, '99 and Edward J. Gutsche, '04. The school of mines—Merton S. Kingston, '04 and Alfred Y. Peterson, '08. Ex-officio—Henry F. Nachtrieb, '81, president; Horace Lowry, '00, Vice President; Charles F. Keyes, '95, Law '99, treasurer; E. Bird Johnson, '88, secretary.

VOLUME XIII

SEPTEMBER 29, 1913

No. 2

COMING EVENTS.

Tuesday, September 30th—12 m., Chapel, address by President Vincent.

Thursday, October 2nd—12 m., Chapel, special musical program.

Friday, October 3rd—12 m., Chapel, mass meeting for Ames game. 6:15 to 9:30 p. m., University Farm, Faculty supper.

Saturday, October 4th—2:30 p. m., Minnesota vs. Ames, Northrop Field. 8 p. m., Annual reception for students and faculty, alumni welcome, by the Y. M. and Y. W. C. A., University Armory.

Sunday, October 5th—4:30 p. m., Vesper service in University Chapel.

RECEIVES DISTINGUISHED RECOGNITION.

Dr. A. E. Jenks, professor of anthropology, received, early in the summer, an appointment to a special service that means his recognition as one of the leading authorities on anthropology of the world. The appointment likewise means a recognition of the University that is most gratifying.

Dr. Jenks was asked to make a report upon the Western hemisphere and the Islands of the Pacific as a field for anthropological investigations. A distinguished European anthropological scholar was asked to make a similar report upon Europe, Asia, Africa and Australia.

For some time past, the Carnegie Institution of Washington, the most richly endowed research institution in America, has had in mind extensive research work in anthropology. In order to know just where to begin and what to do the institution selected two anthropologists to outline the present status of the subject, and propose the problems for research covering the entire earth.

The purpose of this preliminary investigation is to determine the best and most

promising fields for future anthropological investigations. Dr. Jenks spent the summer in making investigations upon which to base his report which has just been completed. The task before him was almost Herculean, as the whole trend of anthropological investigations for the next twenty-five to fifty years will undoubtedly follow along the lines pointed out as of special value and significance in his report.

The society, which is behind the movement, expects to spend \$25,000 a year, to begin with, in following out lines of work, indicated as specially desirable, by this preliminary survey.

The amount that will be spent later will probably be limited only by the determination of how much can be spent wisely in making an exhaustive investigation into the origin and development of the various races of the world.

Dr. Jenks is regarded as the leading authority on the ethnology of the Philippines, having spent several years in the Islands, before coming to the University, making an ethnological census of the Islands for the United States government.

The selection of Dr. Jenks for the important task of making this investigation is significant of his standing as a scholar and investigator in the field of anthropology, and the fact that Minnesota has men who rank with the best to be found anywhere. Dr. Jenks is to be congratulated upon this recognition of his standing by the leading men in his special field. The University shares in this honor which has come to a member of its faculty.

The Carnegie Institution of Washington has an endowment of \$22,000,000.00 and is devoted wholly to research, including experimental evolution, nutrition, geo-physics, historical research work in sources of American history, etc.

It will be of interest to readers of the Weekly to know that Dr. D. T. McDougal,

formerly professor of botany at this University, is in charge of the desert plant investigations, for this institution, with headquarters at Tucson, Arizona.

IN THE INTERESTS OF NEW STUDENTS.

Professor Fletcher Harper Swift, of the department of education, prepared, during the summer, a pamphlet upon "What the Twin Cities offer to students," which has been published by the University and placed in the hands of all students. It was published under the auspices of the University Senate committee on student affairs, but the work of preparing the pamphlet was done by Professor Swift.

The purpose of the pamphlet is to call the attention of the students to the large number of opportunities, outside the University, which are frequently overlooked. The author says that there are many students who complete their college course without having entered, to the slightest degree, into the world of art, music, wholesome enjoyments, and social institutions which lies outside the limits of the University but easily within reach of students. Many of these things in this extra-academic world will, if one comes to know them, have a meaning and value which will remain throughout life.

The Twin Cities are a music and art center, and have gained recognition as one of the leading musical centers of the United States. Both cities have numerous interesting social institutions and few localities offer more attractive opportunities for excursions than do the Twin Cities. The author suggests that at least one afternoon in each week be devoted to excursions or special investigations along some of the various lines outlined in the pamphlet. Mr. Walker, whose wonderful art gallery is known all over the country, has set aside one afternoon each week as a students' afternoon. Announcements of this arrangement will be made in the University Calendar, from time to time.

In pointing out the advantages of the Twin Cities, the author treats of the subject under the head of architecture, telling of the various buildings of Minneapolis and St. Paul, of special interest and of special value for study, and includes a list of books upon architecture to be found in the University library and the Public libraries of the Twin Cities. Then follows a section devoted to art galleries and a bibliography upon books on painting and sculpture, easily available to the student body. Then a section on music, telling how to take advantage of concerts offered by the leading musical organizations of the Twin Cities and a bibliography on books dealing with opera and symphony. A paragraph is devoted to the theatres of the Twin Cities and a section to the libraries and exhibits open to the public. Social settlements and clubs come in for full treatment

and the location of the settlement houses is given and a short paragraph devoted to each, telling its peculiar significance. The advantages in the way of securing information concerning political, legislative and judicial clubs and institutions are pointed out. Then follows a section on industrial institutions worth visiting and schools of special interest in the Twin Cities. A considerable space is devoted to sports and pastimes, including canoeing, riding, skating, skiing, swimming and other sports in the neighborhood of the Twin Cities. The pamphlet closes with two sections devoted to walks and walking and trolley trips. Different routes are pointed out and many interesting and valuable excursions are outlined.

The whole pamphlet is an exceedingly valuable and timely publication and will inevitably help the student body to employ its spare time in helpful diversions and interesting excursions.

ALUMNI TAKE NOTICE.

Minnesota Football Schedule—Season 1913.

South Dakota-Minnesota, Minneapolis, Sept. 27th.

Ames-Minnesota, Minneapolis, Oct. 4th.

Nebraska-Minnesota, Lincoln, Oct. 18th.

North Dakota-Minnesota, Minneapolis, Oct. 25th.

Wisconsin-Minnesota, Madison, Nov. 1st.

Chicago-Minnesota, Minneapolis, Nov. 15th.

Illinois-Minnesota, Urbana, Nov. 22nd.

Prices of Tickets for Home Games.

	Res'd Seats	Box	Gen'l Adm.
South Dakota.....	None	\$1.00	\$0.75
Ames	\$1.50	2.00	.75
North Dakota.....	1.50	2.00	.75
Chicago	\$3.00, \$2.00, 1.50	3.00, \$2.50	1.00

Tickets may be obtained by mail by sending the Manager a check for the proper amount. No person can secure more than six tickets. A self-addressed return envelope must be enclosed with the order and THE ENVELOPE STAMPED FOR REGISTRATION (12c.) No mail orders will be accepted later than the Saturday preceding the game.

On the Monday morning preceding each game tickets will go on sale at Voegeli's West Hotel Drug Store, the Minnesota Co-Operative Co. (14th Ave. and 4th St. S. E.), and at Winecke and Doerr's, 364 Robert Street, St. Paul. General admission tickets will be sold only at the gate.

COMBINATION TICKETS OFFERED.

The Athletic Board of Control has offered for sale to University students, a combination ticket entitling the holder to attend any athletic event held at the University during the college year, the price of the ticket being five dollars.

THE BAND ON A STRIKE.

Last spring, on the initiative of Minnesota, the Big Nine voted to restrict the number of men to be transported to any game, away from home, to thirty. This means that hereafter the athletic association will pay the expense of only members of the team, a reasonable number of substitutes, coaches, trainers, and managers.

This action was taken in the interests of economy. For a number of years past the reserve fund has been growing very slowly and rigid economy must be exercised if money is to be accumulated to build new grand stands, which must be done within a few years.

When the members of the band heard of this decision, they were indignant and decided not to play at any of the games this fall, unless they were taken with the team when games are to be played away from home.

The band agreed to play at the game last Saturday in accordance with its previous arrangement but say that there will be no more music at games this fall unless the order is rescinded or an outside band employed.

In commenting upon this affair, the Daily says—"The whole situation simmers down to this—does the Board of Control wish to pay for this support or should it come freely from the student body? The answer is plain enough. No Minnesota team needs to pay for its own encouragement. If the Minnesota students cannot encourage their own team, then we are not going to hire the mourners."

The Daily then goes on to state that the band should be sent with the team and calls upon the student body to raise the necessary money to meet the expense.

We are fully convinced that the action of the Board of Control, in harmony with the action of the Conference, is right, and that the practice of taking along over a hundred men on football trips cannot be justified.

The question as to whether the members of the band should be paid for their services, in addition to securing free admission to the games, is another question. If they should have pay, then the board should pay whatever is fair for the service—the sending of the band on an annual trip is not a business-like method of handling the situation. When the matter was presented to President Vincent by representatives of the band, he advised the men not to take hasty or ill-considered action but to consider the matter in all its bearings before acting finally.

Minnesota has one of the best college bands in the country and the music furnished by the band has been one of the features of the games for many years past. We hope that some means may be devised to insure a continuance of the practice which has obtained for so many years.

The band members should, as they doubt-

less will, take into consideration the fact that their special opportunity for public service does not relieve them of the common responsibility, that rests upon the student body as a whole, to do unselfish service for the common good.

ALUMNI TO MEET AT MORRIS.

Superintendent E. C. Higbie, Ed. '07, is planning to call a meeting of alumni at Morris on the evening of December 10th. The meeting is to be held in connection with the Corn and Alfalfa Exposition of the West Central Minnesota Development association to be held at Morris at that time. There will be a large number of people from the University in Morris at that time and it is hoped that a large number of alumni living in Morris and surrounding towns may come out for that evening.

PRESIDENT VINCENT ON WESTERN TRIP.

President will make a trip through the far northwest in October and early November. He will begin his speaking at Helena, Mont., the 27th and 28th, before the civic club of that city. On the 30th, 31st and November 1st, he will be in Spokane and will speak before the Washington Teachers' association. From there he will go to Seattle and afterward to Portland, Oregon, and on his return trip will speak before the Yellowstone Valley Teachers' association, at Miles City, Mont. At the various places he makes President will be entertained by the Minnesota alumni.

SCANDINAVIAN BOOKS ACQUIRED BY VARSITY.

The University has recently purchased a collection of six hundred bound volumes and about one thousand unbound booklets, letters, etc., which have been gathered during a period of many years by Mr. O. N. Nelson, formerly of Minneapolis. Mr. Nelson has collected books and pamphlets dealing with Scandinavian history, poetry, art and literature, relating to the Scandinavian settlement of the Northwest, during the past sixty years, which it is quite impossible to duplicate. A part of the money for the purchase of these books was contributed by Scandinavians living in the Northwest. The library is now housed in room 15, Folwell Hall. The collection dates back to 1853-54, when Scandinavian immigrants first began to settle in Minnesota. There is a decided preponderance of religious literature in the collection.

VISITS THE UNIVERSITY.

Mr. A. L. Monnin, secretary of the Swiss Legation at Winnipeg, Canada, visited the University, in company with Professor Andrist, last week.

TRANSACTIONS OF THE REGENTS.

Since the last issue of the Weekly last June, the regents have transacted many items of business of general interest to the alumni. We omit from this list the notices of appointments and resignations, since they were included in the first issue of the year. Among these items of business are:

L. D. H. Weld, C. A. Halvorson and G. P. Warber were instructed to carry on social survey work in the villages of Ada and Braham.

Coates P. Bull was voted a leave of absence for a full year in order that he might assume the management of the National Corn Exposition.

It was voted to approve the plan of building a model farm house at the University Experiment Station and to approve the soliciting of contributions for this purpose.

It was voted to purchase additional land adjacent to the experiment farm at Duluth and Dean Woods and Regent Williams were authorized to negotiate terms and report.

The regents authorized the leasing of 75 acres of land to be used in connection with the West Central school of agriculture at Morris, the lease subject to the approval of Regent J. G. Williams.

The new buildings were located as follows:

The Mining building, north of and centering on a line midway between the Main Engineering and Experimental Engineering buildings; the Animal Biology building, south of Washington avenue, west of and parallel to the Anatomy building; the Campus Club, west of and facing Pleasant street, midway between Beacon street and the Northern Pacific tracks; the Hospital Service building to be located west of Elliot hospital; the Women's Gymnasium was located south of and adjoining Shevlin Hall.

The regents voted to approve the contract for operating the trolley line connecting the University Campus and the University Farm, as drafted by the Attorney General, amended by the Minneapolis Street Railway Company, and approved by Regent Butler, and to authorize the President of the board of regents to sign the contract.

Otto Johnson was awarded the contract on buildings at the experiment station at Duluth, to the amount of \$21,545. This includes barns, sheds, cottages, etc.

The regents voted to approve the leasing of a fifteen acre tract of land two miles north of the University Farm for the purpose of feeding hogs and raising produce for Dining Hall.

It was also voted to accept the offer of the Taylor Realty Company for leasing Wabasha street property on a valuation of \$50,000 at 6 per cent with a revaluation every twenty-five years and authorize the officers of the board to execute a lease ap-

proved as to form by the Attorney General. Janitors' salaries were raised five dollars a month and the maximum was increased to \$65.

Carl G. Campbell, who had completed the work required for the degree of master of industrial pedagogy was voted the degree. It was the first time the degree has been granted by the University.

The regents also took action on a communication received from the regents of the University of Michigan relating to the return of Michigan to the Conference, by referring the same to the University Senate.

The regents authorized a change in the degrees granted by the college of pharmacy as follows—the change to take place beginning with the year 1914-15.

For satisfactory completion of the two-year course the degree of Pharmaceutical graduate—Ph. G.

For the three-year course, Pharmaceutical Chemist—Ph. C.

For the four-year course, Bachelor of Science in Pharmacy.

It was voted to authorize the faculty of the college of pharmacy to adjust its two and three-year courses in a way to meet the requirements of the American Conference of Pharmaceutical faculties.

The regents approved the purchase of the Lano collection of bird skins at an expense of \$1,500.

MAJOR SIGERFOOS NOW.

Captain Edward Sigerfoos, Law '08, of the 5th Infantry, has been nominated by President Wilson for promotion to the rank of major. A recent copy of the Plattsburg, N. Y., Daily says that Captain Sigerfoos is one of the most popular officers of the 5th Infantry. He enjoys the good will of every member of his regiment, with which he has been connected during his entire army service, save for three years while detailed at the University of Minnesota. Major Sigerfoos will probably be assigned to duty with the 7th Infantry, which is now stationed on the Texas border, or he may be ordered to Fort Leavenworth as an instructor in the army school at that place. The paper expresses regret that Major and Mrs. Sigerfoos are to be taken from Plattsburg by this assignment.

FRANK FAUDE TO RETURN.

A good many years ago Frank Faude, '97, disappeared and no one was ever able to furnish any information about him until a little over a year ago, when a friend recognized him in Los Angeles, Calif., where he was working for a newspaper, under the name Eugene Wilson. Mr. Faude denied his identity and only last week did he acknowledge himself to be Frank Faude. He has decided to return to Minneapolis and is expected home by his mother this week.

"MIKE" RYAN DEAD.

"Mike" Ryan, for more than thirty years the "campus cop," died August 8th in this city of heart failure. For thirty-one years he was a member of the police force of Minneapolis and for most of that time he was on duty in the University district. Few, among the thousands of former students who have attended the University, did not know "Mike" Ryan and did not hold him in real respect. He had a remarkable way of getting along with University boys, and, while he did not allow anything really bad to be pulled off, he knew when not to see things. To the thousands who knew him he was simply "Mike" and it is said he knew every man, woman and child in his district by name. Mr. Ryan was born at Limerick, Ireland, in 1840 and came to this country at the age of sixteen. He enlisted in the regular army in New York and afterward re-enlisted at the time of the Civil War and served in the Western Campaign. He came to Minnesota in 1869 and resided on Oak street for thirty-nine consecutive years, serving on the police force for thirty-one years of that time. For a number of years past he has been retired on a pension. The funeral was held at St. Lawrence Catholic Church August 11th. Dr. Folwell and family and Mrs. B. F. Nelson represented the official University at the funeral. The death of very few people would bring more real regret to the large body of alumni than the death of "Mike" Ryan. His kindly interest in everyone made him thousands of friends.

FACULTY MEETING AT CAMPUS CLUB.

The Campus Club held a meeting to which all members of the University faculty were invited last Saturday evening. There was a discussion of the proposed charter for the city of Minneapolis and Professor E. M. Morgan of the college of law explained briefly the important provisions of the charter. A. W. Selover, '93, Law '94, supported the charter while A. D. Albert represented the opposition.

PROFESSOR SANFORD FORTUNATE.

Professor Emeritus Maria L. Sanford drew No. 346 in the recent land lottery at the Fort Peck Indian Reservation in Montana. Professor Sanford was lecturing in Montana at the time for registering and at the solicitation of Mr. Dignan, Law '02, a graduate of the University, she registered her name and was fortunate enough to secure choice No. 346 out of a total of 8,000 available pieces of land. Friends of Professor Sanford believe that she will take advantage of the opportunity and live on her homestead in accordance with the government regulations for acquiring the same.

PRELIMINARY PRACTICE.

In accordance with the regulation of the Big Nine, Minnesota's team appeared on the football field for the first time Saturday, September 20th. About 75 candidates were on hand—about evenly divided between the freshman squad and former players who are eligible to the team. The first man to appear was Captain Aldsworth. He was later followed by Shaughnessy, Robertson, Lawler, McAlmon, and other members of the squad. Dr. Williams placed the freshman squad in charge of McDevitt, who exercised them on the baseball field, while he and Sig Harris took the Varsity squads and put them through their plays on the regular football field.

The line-up of the eleven that Dr. Williams handled was composed of the following: Captain Aldsworth, left end; Snyder, left tackle; Ostrom, left guard; Robertson, center; Rosenthal, right guard; Barron, right tackle; Fournier, right end; Tollefson, quarterback; McAlmon, left half; Mattern, right half, and Shaughnessy, full back. On Sig Harris' squad were the following: B. Bierman, Lawler, Solon, Sawyer, McKeon, Dunnigan, A. Bierman, Townley, Winter and a number of other promising players.

It will be noted that Russell Tollefson, who was last year dropped from the team in the middle of the season, is with the squad this year and promises to add great strength to the team. In the preliminary practice McAlmon, who was the best ground-gainer of last year's team, displayed all of his old-time spirit, while all of the men who reported went into the plays with a vim that promised great things for the season. Minnesota had but one week's practice in which to prepare for the South Dakota team.

DR SMITH HAS FULL PROGRAM.

Dr. Samuel G. Smith, head of the department of sociology, has a full program for the fall months. In October he is to make an address before the American Prison Reform association upon the Rights of Criminals and has been invited to prepare a paper upon the same subject for the Atlantic Monthly. He is also to speak, before the Minnesota State Council of Charities, upon Parole of Prisoners. Dr. Smith will make an address, in October, upon The New Materialism, in the Plymouth church in this city, and, the following month, he will address the International Purity Conference, to be held in this city, upon Sex Education in Colleges.

In connection with his work on the State Board of Parole, Dr. Smith has organized a Prisoners' Aid society which has as its object to give every discharged prisoner a friend. Nothing at all comparable to this society has ever before been organized.

The MacMillans recently reported that Dr. Smith's book, Social Pathology, has been adopted as a text book by forty-two colleges and universities.

CATHOLIC ASSOCIATION RECEIVES.

The University Catholic Association gave a reception specially for new students at Shevlin Hall last Thursday evening. Every Catholic of the University was invited to be present and a large number of alumni living in the Twin Cities were present.

CHICKEN SUPPER FOR FACULTY.

The members of the faculty and their wives are to enjoy a chicken supper at the department of agriculture on the evening of October 3rd. The supper will be preceded by a reception in the main building of the department. The reception is designed especially to afford an opportunity to meet new members of the faculty group.

APPLY FOR YOUR SPOON.

The following statement is published at the request of Mrs. Alice Drechsler, '12.

The committee on arrangements for the joint class reunion of 1911 and 1912 voted to award a silver spoon to the first baby born to each class. So far no claim has been sent in for either spoon. Application should be made to Alice F. Drechsler, Shakopee, Minn., chairman of the committee.

VISIT THE IRON RANGE.

Professor Helge Beckstrom of Stockholm, professor of geology in the University of Sweden. Professor J. J. Sederholm of Helsingfors, director of the geological survey of Finland, and Dr. Steinar Foslie of Christiania, state mining geologist of Norway, spent a week recently on the iron ranges of Michigan and Minnesota, accompanied by Professor C. K. Leith of Wisconsin and Professor W. H. Emmons of Minnesota.

GRANRUD RE-ELECTED.

Professor J. E. Granrud was unanimously re-elected last June as a member and made vice-president of the United Church board of regents, which has charge of the Theological Seminary at St. Anthony Park, St. Olaf college, Spokane College, Columbia College, Wash., and the Normal School at Madison, Minn. It has also supervision of six academies in the U. S. and Canada.

ENTERTAIN FOR OUT OF TOWN FRESHMEN.

President and Mrs. Vincent gave a reception for out of town freshmen at their home last Tuesday afternoon. The entertainment took the form of games, dancing and music.

A reception for new students coming from the Twin Cities will be given by the President and Mrs. Vincent a little later. Mrs. Vincent has reserved exclusively the last Wednesday of each month for her at home to University students.

FRESHMAN-SOPHOMORE ANNUAL CONTEST.

The annual bout between the freshmen and sophomores will be held on Northrop Field probably Saturday, October 4th, at two o'clock. This contest includes a speaking contest between a representative of each class, a tug of war, and wrestling contests.

GOOD GOVERNMENT CLUB MEETS.

The Good Government club of the University held its first meeting last Thursday evening, discussing the proposed new city charter for Minneapolis.

THE MINNESOTA DAILY.

The Minnesota Daily has started publication as a five column newspaper. The general form and makeup is as in previous years, the only change being a question of size.

FRESHMEN GIRLS WELCOMED.

The Young Women's Christian Association gave a tea for freshmen girls in Shevlin Hall, Saturday, September 20th. In the receiving line were: Mrs. Vincent, Dean Sweeney, Mrs. Ladd, Misses Leonard, Anderson, Hutchinson and Drew. An amateur vaudeville performance was staged. Nellie Churchill and Josephine Ware gave a midget dance to the accompaniment of a negro band and sang "When It's Apple Blossom Time in Normandy." Helen Dunn, in costume, played negro tunes upon the banjo. The most elaborate act on the program was a pageant representing a ducky wedding. The cast for this was as follows: Minister, Lucile Babcock; Groom, Jean McGilvra; Bride's father, Helen Dunn; Bride, Mary Rhodes; Flower girls, Marvyl Fuller and Wilma Reed. This spectacle was closed with a realistic cake-walk done to the tune of "Goodby Everybody."

UNIVERSITY VESPER SERVICE.

The Christian associations of the University plan for a vesper service to be held in the University chapel every Sunday afternoon during the college year. The first of the series was held Sunday the 21st. Dr. John Walker Powell, religious work director, gave the address, speaking upon Spiritual ideals in college life. The idea is to make the services the focus of religious life in the University, and the aim is to minister, as far as may be possible, to men and women of all faiths. The services will deal with the fundamental needs of spiritual nature and build upon those convictions in which all thoughtful men may unite. These vesper services are not intended to compete with but to supplement the services of the churches and will be devoted to emphasizing phases of religious life and thought peculiarly related to the academic community.

OFFER PRIZE FOR PLAY.

The writing-craft committee of the Women's club of Minneapolis offers a prize of twenty-five dollars to the student of the University who writes the best one-act play. Dr. Richard Burton is chairman of the committee judging the plays. The competition will close November 1st.

MASQUERS BEGIN WORK.

The University Dramatic club held its first meeting of the year last week. The first play to be put on is "A Pair of Spectacles" which will be given at Morris, Minn., December 10th. Tryouts will take place this week.

TALKS ON "POISE."

Last Tuesday, Dr. John Walker Powell spoke to the students assembled in chapel upon "Poise." In the address Dr. Powell pointed out the necessity of doing one thing at a time and not allowing oneself to be confused.

BIBLE INSTITUTE AT THE UNIVERSITY.

A Bible institute will be conducted at the University, October 12th and 13th, by Dr. Shailer Mathews, dean of the Divinity school of Chicago University, who will give three lectures—the first on Sunday the 12th and two on the following Monday.

TRACK MEN ACTIVE.

The first meeting of track candidates was held last Wednesday when candidates for the cross country team appeared, about twenty in number. The first meeting of the regular track team men has been called for Wednesday of this week.

WOMEN ENTERTAIN.

Last Saturday afternoon the Women's Self-Government Association gave a reception in the University Armory to which all women of the University were invited. The reception followed the game with South Dakota. After the game the band attended and furnished music for dancing.

WOODWORKING EXERCISES.

Professor Hall B. White, of the division of agricultural engineering, has recently issued Agricultural Experiment Station bulletin 135, upon "Woodworking exercises for the agricultural school shop." This is a forty-page pamphlet and contains specifications for work done by the students of the school of agriculture in the woodworking shops. It is carefully illustrated with tables and zinc etchings.

TWO SOUTH AFRICANS AT THE UNIVERSITY.

Two men of South Africa, G. Danford Jooste and George Lindsay, have entered the college of agriculture, coming with letters of introduction from the minister of agriculture and from William Macdonald, '98, editor of the Agricultural Journal of South Africa.

TRIES NEW PLAN OF MEMBERSHIP.

The University Y. M. C. association has abolished all membership dues and will admit to membership any man who will subscribe, in writing, to the objects of the association. It is thought that in this way the membership will be made up more largely of workers who come in because they are interested in the work; hitherto, many have joined and paid their dues and then promptly forgotten that they were members. The finances will be cared for by a definite plan of campaign directed to that end. Seiforde Stellwagen, the tennis player, is president of the association, and Henry Doermann, '13, is secretary.

VARSITY COW BREAKS MINNESOTA RECORD.

Lady Oak Fobes de Kol, a Holstein-Friesian cow belonging to the agricultural department of the University, broke the Minnesota record in a seven-day test last July, producing over one hundred pounds of milk daily, containing butter fat equivalent to 5.2 pounds of butter. The significance of this will be seen when it is understood that the average cow in the station herd produces about 13 pounds of milk daily and about 6 pounds of butter a week. This cow has been fed just as the other cows in the herd, only demanding a little more feed than the average cow. While the ordinary cow is milked but twice a day it is necessary to milk this extraordinary cow four times a day. The cow was purchased by F. W. Schilling of Northfield for \$600 a year ago. The University has been offered three times the amount paid for her but she will not be sold.

AN INTERESTING STUDY.

Mrs. Cora Sutton Castle, '05, had an article in the June Popular Science Monthly upon "A statistical study of eminent women." Mrs. Castle has given much time to her research work and has found that 868 women during the whole history of the work are fairly entitled to be designated as "eminent." Some of these are included because of circumstances over which they had no control, such as great beauty or congenital misfortune. Many were born to their positions. Some led spectacular lives and were notorious rather than meritorious. Many, however, were women of unusual intellectual ability and

were eminent in the ordinary connotation of the term.

Mrs. Castle has made a study of biographical dictionaries and has retained in her list the names of all women noted in any three of six encyclopaedias or dictionaries. She had intended originally to eliminate from this list so as to leave but one thousand names, but when she had made the complete list she found that, excluding twenty-three Biblical characters, she had a total of 868 names. 634 of these women were married; 89 of this number were married twice; 21 three times, while four were married four times.

Mrs. Castle finds no noted songstress among women until the 18th century. She also finds that of the 868 in her list 107 are contemporary, that is, nearly one-eighth of the total number of all history are living at the present time.

The whole article is extremely interesting and shows very careful work. Mrs. Castle has been doing graduate work at Columbia University and received her doctor's degree from that institution this last June. Her home is in San Francisco, Calif. Her husband, Dr. H. E. Castle, was a former student at the University.

BULLETIN BY MRS. MAX WEST.

The U. S. Government has recently published a report prepared by Mrs. Mary Mills West, '90, who is a member of the staff of the children's bureau, established in 1912. The bulletin is entitled "Prenatal Care" and is the first in the "Care of children series" and the fourth of the departmental series. The bulletin represents the beginning of a definite effort on the part of the government to overcome the tremendous infant mortality rate which last year took 300,000 children less than one year of age, 42 per cent not surviving the first month. The preparation of this statement for free government distribution was requested by the national congress of mothers.

In writing this report, Mrs. West, who has made a thorough study of the literature upon the subject, has kept in mind the fact that those who would find such a pamphlet most useful could not be expected to understand descriptions clothed in technical terms, so she has treated her subject in such plain, simple words that any one who can read can understand directions, which have been made very specific and complete. The text is further helped by a glossary and a very full and complete index.

The text, before publication, was submitted to physicians, nurses and mothers for criticism and suggestion. In its final form it presents, in easily understood terms, information invaluable for prospective mothers.

Mrs. West is an enthusiast in her work and feels that there is a great future for the bureau with which she is identified.

RECENT PUBLICATIONS BY DOWNEY.

Professor Hal Downey has published within the past year four papers of considerable importance as follows:

The Attachment of Muscles to the Exoskeleton in the Crayfish, and the Structure of the Crayfish Epiderm. Published in the American Journal of Anatomy, Vol. 13, Sept., 1912.

The Origin of Blood Platelets. Published in Folia Haematologica, Archiv, Bd. 15, Heft 1, 1913.

The Development of the Histogenous Mast Cells of Adult Guinea Pig and Cat, and the Structure of the Histogenous Mast Cells of Man. Folia Haematologica, Archiv, Bd. 16, Heft 1, 1913.

The Granules of the Polymorphonuclear Leucocytes of Amblystoma, with a few Notes on the Spindle Cells and Erythrocytes of this Animal. Anatomischer Anzeiger, Bd. 44, No. 14, 1913.

FARMERS' LIBRARY BULLETINS.

No. 6, of the Minnesota Farmers' Library series, issued during the summer, is devoted to Co-operative creameries and cheese factories and was written by James Sorenson, manager of the Albert Lea State Creamery. No. 7, is devoted to Flies and their control, by F. L. Washburn, state entomologist.

LAND CLEARING.

Professor A. J. McGuire, superintendent of the experiment station at Grand Rapids, Minn., has issued a bulletin, No. 134, on land clearing. The bulletin fills 32 pages and is a thorough exposition of the experiments tried out at the station at Grand Rapids. Mr. McGuire explains the various systems of land clearing and the conclusions reached as a result of his experiments. The experiment station at Grand Rapids has been making a specialty of work in this particular line as it is of the greatest importance to the people living in that part of the state whose land must all be cleared before it is available for agricultural purposes.

THREE NEW BULLETINS.

There were issued during the summer three extension bulletins in the Minnesota Farmers' Library series, including Extension bulletin No. 37, devoted to Hog Cholera, prepared by H. Preston Hoskins, assistant veterinarian; bulletin No. 40, devoted to The preservative treatment of fence posts, prepared by E. G. Cheyney, professor of forestry; and bulletin No. 38, devoted to Potato growing in Minnesota, prepared by A. R. Kohler, assistant horticulturist. These bulletins are for free distribution to any citizen of the state who cares to apply for them.

BASS REPORTS ON EXPERIMENTS.

Professor Frederick Bass recently reported to the Minneapolis Board of Education the findings of certain experiments made recently in a room in the Jackson school. Mr. Bass' plan is to have an air pipe attached to every desk in the room. Air which has been washed of impurities and to which has been added a small amount of ozone is then pumped into these pipes, so that each student has an individual supply of pure air. He finds that this system not only furnishes the results as to pure air, but also reduces the cost of heating.

BULLETIN BY BRAND.

Charles J. Brand, '02, physiologist in charge of farmers' co-operative cotton handling and marketing, Bureau of Plant Industry, Washington, D. C., has recently issued a bulletin on "Improved methods of handling and marketing cotton." This bulletin is a reprint from the year-book of the department of agriculture for 1912 and is a report upon the investigations of Mr. Brand into the best methods of handling and marketing cotton.

EXTENSION BULLETIN NO. 41.

Extension bulletin No. 41, Vol. IV, No. 5, of Minnesota Farmers' Library series, contains a report written by C. G. Selvig, superintendent of the Northwest Experiment Farm at Crookston, upon two types of silos in use at that farm. Mr. Selvig discusses the construction and comparative value of the two types of silos in use at that place.

PUBLICATIONS BY HALVERSON.

J. O. Halverson published, in the Journal of Industrial and Engineering Chemistry in May and June, papers upon Modified Babcock for fat in sweetened dairy products—ice cream; Sampling ice cream; and, A critical study of the factors causing the modified Babcock to run lower on ice cream than the Roesse-Gottlieb method. These papers are illustrated by tables and show clearly the basis from which Mr. Halverson drew his conclusions.

FARM CROPS—LABORATORY MATERIAL.

Professor A. C. Arny, Ag. '09, assistant agriculturist of the division of agronomy and farm management, has just issued for the University a bulletin describing the laboratory material which the University is prepared to furnish schools for farm crops study. The University is furnishing these collections at the lowest possible prices in order to place them within the reach of secondary schools desiring the material.

OF GENERAL INTEREST.

Mr. John Tefft Ward, father of Mrs. G. S. Phelps (Mary Ward, '97), called at the University recently while on his way to visit his daughter and her family at Muromachi, Demizu, Kyoto, Japan. Mr. Ward expects to remain in the East.

Professor A. E. Haynes read a paper on "A source of academic inefficiency," before the 21st annual meeting of the National Society for the Promotion of Engineering Education which met in Minneapolis late in July.

Professor Emeritus Matilda J. Wilkin, '77, formerly of the department of German, has recently published, through Dugdale Co., a Prohibition Song. The words are by Mrs. Wilkin and the music by Genevieve Scott.

Through the good offices of Professor A. E. Haynes, the Engineering library of the University has received the report of John R. Freeman, chief engineer of water supply for the city of San Francisco, and maps and specifications concerning the Catskill reservoir water supply of the city of New York, which will be exceedingly useful to students interested in this particular line of work.

Eliza P. Evans, Law '08, secretary of the State minimum wage commission, is engaged in making a survey to determine what constitutes a living wage for women and children in Minnesota. This commission had a meeting at the state capitol recently and it was decided to carry out the provisions of the law relating to appointment of industrial advisory boards, consisting of an equal number of employers and employees, to investigate conditions and recommend a minimum wage.

Josephine Schain spent the summer in Europe with a company of students of civic and social problems, making investigations of the accomplishments of various cities of Denmark, Germany, France, Belgium, Holland, England and Scotland. The tour was under the direction of Dr. E. E. Pratt and the problems studied were chiefly city planning, garden cities, municipal ownership, penal and vagrant colonies, housing, social question, private philanthropy, public relief, children's work and juvenile courts. Miss Schain wrote a series of articles for the Minneapolis Tribune which were published three times a week during the latter part of the summer, dealing with the various problems studied and telling of the results of the investigations of the party. Miss Schain has had two years work in the Municipal Reference branch of the Public Library of this city and much other experience specially fitting her for this particular sort of work.

Security Bk. Bldg., in connection with the offices of Messrs. Benton and Morley.

Carl Scheuer, violinist, assistant concert master of the Minneapolis Symphony Orchestra, furnished music in the University chapel last Thursday noon.

Dr. C. A. Savage, of the department of Greek, will offer a new course this year entitled "Greek in English." The course will include lectures on the various forms of Greek art, illustrated by lantern slides, together with a study of Greek classical writers.

Frank C. Todd, Dent. '91, Med. '92, chairman of the committee on arrangements for the convention of the American Medical Association which met in Minneapolis last June, was elected second vice president of the Association and chairman of the section on ophthalmology.

In place of the Latin course 17, Lucretius, Dr. John E. Granrud offers another graduate course: The history and theory of Roman eloquence, six credits (three hours per week); both semesters. Open to graduate students; other arrangements may be ascertained upon application to the department. Selections from the rhetorical works of Cicero will form the basis of the course.

Dr. George E. MacLean, formerly professor of English at the University, has received an appointment under the United States Bureau of Higher Education to prepare a bulletin on British universities. Dr. and Mrs. MacLean sailed on May 1st for London, and they will remain in England for a year while he is gathering material for the bulletin.

A recent number of Labor World says that a large number of working men are planning to follow Dr. Raymond V. Phelan's course in social economics which is to be conducted at Duluth during the coming winter. Dr. Phelan's course given at Duluth during the past winter was exceedingly well received. Dr. Phelan offers extension courses this year upon "Man and his living," "American democracy," "City welfare," and "Immigration and American labor." These courses will be given in Duluth, Minneapolis and St. Paul. These courses are designed to meet the needs of social and charity workers, teachers, employers, employees, club women and all interested in civic life and problems.

Bion T. Arnold of Chicago, one of the leading electrical engineers of the country, recently paid a very high tribute to Professor A. E. Haynes, with whom he pursued his mathematics while at Hillsdale College. Mr. Arnold spoke from twenty-seven years personal acquaintance with Professor Haynes. The account appears in the Hillsdale Collegian of June 19th.

Professor E. M. Freeman and W. L. Oswald, of the department of agriculture, have issued No. 3, Vol. IV, in the Minnesota Farmers' Library series, upon the Minnesota seed law. Mr. Freeman is head of the work in plant pathology and Mr. Oswald is in charge of the seed laboratory. The pamphlet fills eight pages and contains an exposition of the law which was passed by the legislature of 1913 and which went into effect on the first of last July.

Wm. T. Coe, '94, Law '96, published in the Minneapolis Journal of July 29th a very full and carefully prepared analysis and review of the proposed new currency plan as embodied in the Glass bill. In the article Mr. Coe analyzes the various provisions of the bill and comments on the same. In his introduction he says:

"In the belief that a clear statement of what the bill provides and its effect upon the country may prove interesting, I have undertaken to reduce its terms to plain, everyday language, and to discuss its merits and demerits."

PERSONALS.

'95 Ag.—E. P. Sandsten has been appointed head of the department of horticulture of the State Agricultural College at Fort Collins, Colo. For nine years Professor Sandsten was head of the department of horticulture at Wisconsin and later held a similar position in the Alabama Polytechnic Institute. He holds a Ph. D. from Cornell.

'93—Miss Muriel Washburn, daughter of D. C. Washburn of the class of '93, enters the U as a freshman, just 20 years after her father graduated. She graduated from the Aberdeen high school in 1912. She remained at home a year, and now enters for a course in Home Economics. Miss Muriel is the "baby" of the class of '93, being the first child born to the graduates of that class.

'93, '95 Law—Albert F. Pratt is being urged by his friends in Anoka to run for Congress from the new Tenth district. Mr. Pratt is not decided whether he wants to get into the game or not. If he doesn't the people are going to send him to the State Senate at the next election. At the present time Mr. Pratt is county attorney.

'00—Fred W. Smith has been chosen president of the state school of forestry at Bottineau, N. D. For many years Professor Smith has been connected with the Normal school at Aberdeen. The position carries a salary of \$2,500. Professor Smith is an enthusiast in this particular line and will doubtless make a great success of the work of his new position.

'00—Bertha B. Warner has removed from Winnipeg to St. Paul. Her address is care of Mrs. H. B. Roe, 2105 Scudder.

'01 Law—Paul J. Thompson has recently moved his office and is now located at 838

'02—Elmer L. Dills, who has been superintendent of schools at Jackson, Minn., has given up school work and has entered the law school.

Med. '03—Dr. and Mrs. G. K. Hagaman (Mary Fagundus, '04), have another little baby girl born the latter part of July.

Professor F. F. Gruet spent the summer in a study of the clays and granite quarries of Minnesota, the latter in association with Mr. Bowles in the geology department. Toward the end of the summer he made a trip to California and took some side trips to mining camps in Utah. On his western trip Mr. Gruet saw Carl Tronson, Chem. '10, and Lynn A. Wanless, Chem. '12, Henry W. Dahlberg, Chem. '10, and Arnold V. Dahlberg, Chem. '05, who are with sugar refineries in Colorado.

'04—Olaf Hovda is at present traveling in Norway. He expects to return to Göttingen by October 1st to take an examination for his doctor's degree. He was formerly instructor in mathematics and physics at this institution.

'04—Eunice D. Peabody, who has been living in St. Paul for many years, has changed her address recently to The Western College, Oxford, Ohio.

'04—Edith E. Putman, who spent last year at Andover, S. D., expects to spend this year at her home in Minneapolis. Her address is 3105 Garfield avenue. She will engage in Y. W. C. A. work.

'05—Cora Sutton Castle received the degree of doctor of philosophy from Columbia University last June. Her work was done under Professor James McKeen Cattell. After commencement Dr. Cattell made a journey around the world in company with her husband. She will spend the winter at her home in San Francisco.

'06 Mines—Walter H. Wheeler is engaged in the engineering and contracting business, making a specialty of reinforced concrete buildings and bridges, with offices at Minneapolis, Denver and Spokane. At the present time Mr. Wheeler has five buildings under construction. He is also associated with his father, C. H. Wheeler, of this city, in the real estate and investment business. Mr. Wheeler was married to Eva M. Blasdel, '06, February, 1911. They live at 500 West 32nd St., in this city, and have a son now eleven months old.

Ed. '07—F. E. Reed is traveling for Holt, the publisher. His headquarters are in this city.

Ag. '07—May C. McDonald is in the Home Economics department of the University of Missouri at Columbia, Mo.

Min. '07—E. W. Smith, who is engaged in mining work at Goldfield, Ariz., has been visiting in the city recently. Mr. Smith has just returned to Goldfield.

'08 Eng.—Captain Halstad P. Councilman and wife were in Minneapolis for about a week during August. He is now located at Augusta, Ga.

'08—Catherine Casey is normal instructor in the public schools at Graceville, Minn.

'08—J. S. Mikesch, formerly instructor in the department of mathematics, is this year pursuing graduate work at Harvard University under an appointment as fellow.

'08 Eng.—E. F. Norelius, mechanical engineer for the Holt Mfg. Co., of Peoria, Ill., visited the University recently. Mr. Norelius is building Caterpillar gas tractors at East Peoria. The factory at that place turns out about 200 tractors each year. Plinny Holt, one of the principal owners and promoters of this concern, is a former student of the University.

'09—L. Hedwig Bruhn is teaching German in the high school at Owatonna, Minn. Miss Bruhn's address is 213 E. Mill St.

'09 Chem.—Mrs. Albert Curtiss (Faith Sterling) is living at 548 E. Ankeny St., Portland, Ore.

'09—Mrs. W. H. Dryden (Myrtle Bardsley) has recently moved from Duluth to Ontario, Ore.

'09 Ag.—D. W. Frear is state leader in farm management in Colorado.

'10—Thirza B. Brown, who last year taught at Montrose, is teaching at Pembina, N. D.

'10—F. E. Critchett, who last year taught at Lester Prairie, Minn., is this year superintendent of schools at Minnesota Lake.

'10 Ag.—H. E. Dvorachek is associate professor of animal husbandry in the State Agricultural College at Fort Collins, Colo.

'10—Cyrus H. Fiske has recently changed his address to 291 Bookline Ave., Boston, Mass.

'10 Eng.—George M. Garen is with the International joint commission survey at Kettle Falls, Minn., via International Falls.

'10—Anna M. Lane will spend this year at the University working for her master's degree, majoring in history. Miss Lane taught in the high school at Alexandria, Minn., last year.

'10 Eng.—George L. Nason of 773 Rondo St., St. Paul, does not expect to return to Harvard until late in the fall, when he will again take up his work at that institution.

'10 Eng.—Browning Nichols, Jr., is located at Wausau, Wis. His address is 718 3rd St.

'11 Eng.—M. C. Barnum is with the Minneapolis Steel & Machinery Co., in this city.

'11—Elizabeth Casey is principal of the public schools at Graceville, Minn.

'11 Med.—Dr. Wm. H. Hengstler has moved from Rockford to Osakis, Minn.

'11—Albert G. Klatt is superintendent of the public schools of Graceville, Minn. In addition to his work as superintendent he has charge of the departments of physics and manual training.

'11 Eng.—Paul E. Klopsteg has been appointed instructor in physics for the current year.

Ed. '11—Gustav F. Petterson is to teach sociology and psychology in the normal school at Mankato this year.

'12—H. P. Blodgett, of Dalkena, Wash., visited the University recently. Mr. Blodgett is with the Panhandle Lumber Co., at Dalkena.

'12—Catherine Buckley is assistant principal of the public schools at Graceville, Minn.

'12—Minnie M. Forrer is teaching English in the high school at Black River Falls, Wis.

'12—Stanley S. Gillam is attending the law school at Harvard University this year. His address is 81 Oxford St., Cambridge, Mass.

'12 Chem.—John Harshaw is superintendent of the Lead Products Co., of St. Louis, Mo. His address is 3302 Vista Ave.

'12—Nina Haugen is teaching in the high school at Rolette, N. D.

'12 Mines—E. A. Hewitt has recently changed his address to 107 California Ave., Butte, Mont.

Ag. '12—O. B. Jesness has recently moved from Winthrop, Minn., to 2089 Carter Ave., St. Paul.

'12—Harry Wilk, for many years past advertising manager of the Weekly, has gone to Columbia University to continue his course in law.

F. '12—Robert Wilson is doing special investigational work for the department of agriculture. At the present time he is located at Morris, Minn., encouraging the farmers to plant windbreaks and showing them how such work can be done to the best advantage.

M. S. '13—Elmer A. Daniels is instructor in organic chemistry in the University of North Dakota.

'13—J. Barthell Faegre announces that he has opened a law office at 929 Security Bank building.

'13 Ag.—John H. Parker has accepted a position in the office of Cereal Investigations at Washington, D. C. He expects to return to the Minnesota Experiment Station early in April to care for field work in grain diseases.

'13—Henry F. Schulte is principal of the Marietta, Minn., public schools.

'13—A. G. Smaltz represents the M. Rumely Co., at Herbert, Sask., Canada.

'13—Ira C. Swanman has entered Seabury Divinity School at Faribault, Minn. His address for the year will be Seabury Hall, Faribault. Before leaving to take up his new work, Mr. Swanman turned over to the

Minnesota Union his completed books showing a profit of a little over one thousand dollars from the circus held last spring.

'13—J. E. Bergquist is located at 260 Chase St., Gary, Ind.

'13—Sigvard Bolstad is located at Milly, Sask., Canada.

'13—Edgar F. Zelle is with the H. E. Wilcox Motor Car Co., of this city. His address is 800 University Ave. S. E.

Bob Stevenson, formerly a student at the University and an all-around star athlete, will coach the football team of Pillsbury Academy at Owatonna this year.

ENGINEERING NOTES.

Eng. '03—John H. Shumaker, now manager of the Shumaker-Gray Co., Ltd., of Winnipeg, was in Minneapolis the first week in September. Mr. G. J. Brown, Eng. '08, is associated with the same company.

Eng. '06—Martin Cornelius visited friends in Minneapolis and on the campus the last week in August. Mr. Cornelius is chief engineer in the switchboard department of the Westinghouse Electric Co. of Pittsburg, Pa.

Eng. '09—Clayton Harris and Mrs. Harris visited the University in August. Mr. Harris represents the Westinghouse Electric Co. at Houston, Texas.

Eng. '11—P. W. Forsberg, now employed by the General Electric Co., at Schenectady, N. Y., visited the University in August.

E. E. '13—Allen K. Haines has accepted a very promising position with the Wilcox Motor Co. of St. Louis, as a result of his summer's work with the company, therefore will not return to school this year for his post-senior work.

Eng. '05—L. B. Sperry was sent to the Minnesota State Fair by the International Harvester Co., to look over the gasoline traction engines on exhibition. He is located at Milwaukee and has charge of the experimental and development work on gasoline traction engines.

WEDDINGS AND ANNOUNCEMENTS.

Professor Edward P. McCarty, of the school of mines, and Miss Ethel M. Keefe, were married last Wednesday in this city. After a wedding trip through the east Professor and Mrs. McCarty will be at home after November 1st, at 1301 Sixth St. S. E.

Arthur M. Murfin, '95, Law '04, and Miss Adella Hawes, Grad. '09, were married last Wednesday at the home of the bride's uncle, J. T. Wyman. Mr. and Mrs. Murfin will be at home to friends, at Sunny-side, Wash., after November 1st.

John P. Coleman, Law '07, and Miss May Egan, sister of Dr. John Egan, Med. '07,

were married recently. Mr. and Mrs. Coleman are making their home at Anoka, where Mr. Coleman is city attorney and has built up an excellent law practice.

Leeds H. Cutter, Law '10, and Vivienne Doherty, Ed. '11, were married recently. Mr. and Mrs. Cutter will reside at Anoka, where Mr. Cutter is doing well in the practice of law, specializing in abstract work.

Carolyn Anderson, '12, and Dale D. Turnacliiff, Med. '11, were married August 23, 1913. Dr. and Mrs. Turnacliiff are living at 1478 Capitol Ave., St. Paul. Dr. Turnacliiff is physician for the St. Paul street railway company.

Dr. Wm. G. Strobel, Med. '09, and Miss Jeanette Ramsey of Portage, Wis., were married March 28th, 1913. Dr. and Mrs. Strobel are located at Welcome, Minn.

Dr. Fred A. Kiehle, '94, Med. '01, of Portland, Oregon, and Clare A. Cross, '00, of Tokyo, Japan, are to be married in London. Miss Cross is on her way to London and Dr. Kiehle left Portland on the 19th to meet her there. The wedding is to take place early in October.

The date of the wedding of Esther Chapman, '08, and Walter Robb, '09, has been set for October 1st.

DEATHS.

Mrs. Percy J. Lawrence (Lillian Nixon, '03) died in this city Friday, September 19th. Mrs. Lawrence was instructor in the department of rhetoric in 1904-06.

ARCHITECTS BANQUET MANN.

The Minneapolis chapter of the American Institute of Architects gave a banquet at the Kaiserhoff last week, in honor of Professor Fred M. Mann, who has recently taken up his duties as head of the department of architecture in the University. Mr. Mann was introduced by Edwin H. Brown, secretary. The purpose of the banquet was to bring the architects of Minneapolis into closer touch with the department of architecture at the University for mutual help and co-operation. Besides some twenty-five leading members of the profession from Minneapolis there were several prominent architects from St. Paul and Duluth present.

ELECTED PERMANENT HONORARY PRESIDENT.

Professor Maria L. Sanford was elected permanent honorary president of the Minnesota Federation of Women's Clubs at Brainerd, September 26th. The election followed immediately after an address which she made before the convention. The motion was offered by Mrs. T. G. Winter, president of the Women's Club of Minneapolis and it was adopted with enthusiastic applause. At the same time a committee reported concerning the Maria L. Sanford scholarship, stating that the \$1,200 needed for the same had been raised. In her report as chairman of the committee, Mrs. Lewis of Sauk Center, said:

"Three girls have already reaped the benefit of the fund," said Mrs. Lewis in her report. "One is a successful teacher and she has paid back already part of the money; another was given the Shevlin scholarship last June and the time of repaying the loan on the scholarship has been extended her on a 4 per cent basis and she is now enjoying continued study at the university."

Just before the meeting closed a beautiful bouquet of yellow chrysanthemums was presented to Professor Sanford, the audience rising as a tribute to the beloved guest of the federation.

TWENTY-TWO MEN ELIGIBLE.

The eligibility committee of the faculty have passed on candidates for the football team and have declared the following men eligible: L. Solon, J. Hasby, "Bill" McAlmon, Russell Tollefson, George Ostrom, L. Lawler, M. Dunnigan, J. O. Fournier, B. A. Rosenthal, Lynn Robertson, Elmer Fegan, Robert Snyder, G. A. Morse, A. St. Marie, J. O. McKeon, C. Shaughnessy, B. W. Bierman, A. C. Bierman, E. Sawyer, Donald R. Aldworth, captain; L. Barron and J. L. Townley.

It has been a number of years since so many good men have come through without question. It will be noted that the name of Joe Mattern, the West High School boy who has been counted upon to make the team, is missing. It is said, however, that there is a possibility that his name may be added to the list later.

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MINNESOTA 14—SOUTH DAKOTA 0.

Minnesota has the material for a high grade team. The game last Saturday demonstrated the fact that there is plenty of good material and that the boys are ready to get into the game to the limit of their ability. The team work was, of course, crude, and lacked finish, but for a first season game, it was good work. The line on defensive work was strong and the Coyotes could do nothing with it, but on offensive work it did not hold so well, and many times a Coyote would break through and spoil a play in the making. Twice the line men got through and blocked a Coyote kick, which showed good charging ability. The back-field was versatile in attack and pulled off some plays that were good for substantial gains. But Minnesota was very weak in handling punts and made some disastrous fumbles.

The Coyotes were game and did not give up even when the game was going against them; in fact they were playing the fiercest game when time was finally called and were holding the Minnesota team for downs. There were few penalties and while both teams played fierce football, there was no disposition to rough it unnecessarily.

McAlmon, Bierman, Shaughnessy, Rosenwald, Tollefson, in the back field, were all good for gains. Bierman started the fireworks by a forty-yard run, early in the game; Shaughnessy and McAlmon helped him to bring it within striking distance, when Shaughnessy put it over the line for the first touchdown. Tollefson booted the goal. The second touchdown came soon after the next kick-off. Minnesota made a first down and had the ball on their own 35-yard line, when Tollefson, on a fake pass carried the ball twenty yards. Minnesota was unable to gain and kicked to the Coyotes who fumbled the ball which Rosenwald recovered and carried ten yards, almost making a touchdown; on the next play McAlmon was sent over for a touchdown. This ended the scoring for the game with several minutes of the first quarter left to play. From this time on Minnesota could not force a touchdown, though threatening South Dakota's goal a number of times and at all times were able to hold the Coyotes so that not once during the game was Minnesota's goal in the least danger. During the second half many substitutes were used so that the team was practically a new team and while the new men did not come up to

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the standard of those in at the opening of the game, they showed enough football sense to indicate that there is an abundance of material to fill out any losses the first team may suffer.

The lineup:

Minnesota	South Dakota
Solon.....L.E.....	McCormick
Sawyer.....L.T.....	Willy
Ostrom.....L.G.....	Brooks
Robertson.....C.....	Potts
Rosenthal.....R.G.....	King
Barron.....R.T.....	Brown, capt.
Aldworth, capt.....R.E.....	Hengel
Tollefson.....Q.....	Vidall
McAlmon.....L.E.....	T. Coffey
A. Bierman.....R.H.....	Ferguson
Shaughnessy.....F.B.....	Paulson

No substituting used in the first half of the game.

The following went in during the third and fourth quarters: For Minnesota—B. Bierman for McAlmon at left half; Dunningan for Rosenthal at right guard; Fournier for Solon at left end; Snyder for Sawyer at left tackle; and Townley for Robertson at center.

For South Dakota—Henley replaced Hengel at right end, Hengel taking the place of Paulson as fullback; Paulson retiring.

Officials.

Professor F. F. Grout spent the sum-
J. C. Masker, Northwestern, referee.
J. C. Holderness, Lehigh, umpire.
F. E. Gardner, Cornell, head linesman.

The day was ideal from the spectators' point of view, but much too warm for real football. The attendance was the largest ever seen at a first-season game on Northrop Field. The band was on hand, its

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members wearing crape on their sleeves, which was removed when it was announced that some friend had agreed to send the band to Wisconsin if the board of control would not advance the money.

Frankly, we do not believe that the band has won any glory by its stand on this question. If the band may refuse to play if it is not taken on trips away from home, how much more reason have the men of the squad, who do not make the team or rank as substitutes, to make the same demand. We hope the band may be able to go to Wisconsin, but, as one alumnus put it, "Are the band men playing to get a trip to Wisconsin, or are they playing for Minnesota?" The question is a fair one and it goes right to the heart of the matter. The students are undoubtedly with the band—they are anxious to have the band go along to add to the spirit of the occasion, and are proud of the showing which the Minnesota band always makes, but, could not all that is desired to be accomplished, have been accomplished without employing such tactics. We hope that it may be a long day before another student organization takes a like stand on any question.

JOHNSTON'S HARD LUCK.

Lisle Johnston, Law '12, former football star, is very ill at his home in St. James with typhoid fever. Hard luck seems to have followed him persistently for years. His first accident was in his high school days when he suffered from a broken nose, a broken arm and three broken ribs; he underwent an operation of appendicitis and soon after he entered the University he had a leg broken in the game against Nebraska.

He broke the other leg in a wrestling match in the University gymnasium. Everybody is hoping that his latest affliction may not prove as serious as it is feared.

Minnesota School LAND SALES

OCTOBER and NOVEMBER, 1913

Great Opportunities to Secure Homes

At the following times and places I will hold sales
of School and Other State Lands

	Acres
Oct. 29, 11 A. M., Bagley, Clearwater Co.	15,000
Oct. 30, 10 A. M., Mahanomen, Mahanomen Co.	2,500
Oct. 31, 10 A. M., Detroit, Becker Co.	16,000
Nov. 1, 10 A. M., St. Cloud, Stearns Co.	1,360
Nov. 3, 10 A. M., Breckenridge, Wilken Co.	1,500
Nov. 4, 10 A. M., Morris, Stevens Co.	122
Nov. 5, 10 A. M., Litchfield, Meeker Co.	240
Nov. 6, 10 A. M., Willmar, Kandiyohi Co.	40
Nov. 7, 10 A. M., Wadena, Wadena Co.	4,500
Nov. 8, 11:30 A. M., Long Prairie, Todd Co.	6,300
*Nov. 10, 10 A. M., International Falls, Koochiching Co.	25,000
*Nov. 12, 10 A. M., Bemidji, Beltrami Co.	16,000
Nov. 13, 10 A. M., Park Rapids, Hubbard Co.	25,000
*Nov. 14, 10 A. M., Walker, Cass Co.	24,000
*Nov. 17, 10 A. M., Grand Rapids, Itasca Co.	40,000
Nov. 18, 9 A. M., Two Harbors, Lake Co.	10,000
*Nov. 19, 10 A. M., Duluth, St. Louis Co.	50,000
*Nov. 21, 10 A. M., Aitkin, Aitkin Co.	25,000
Nov. 22, 10 A. M., Brainerd, Crow Wing Co.	15,000
*Nov. 24, 2 P. M., Roseau, Roseau Co.	23,000
Nov. 26, 11 A. M., Elk River, Sherburne Co.	2,900
Nov. 28, 10 A. M., Mantorville, Dodge Co.	80
Nov. 29, 2 P. M., Blue Earth, Faribault Co.	130

*Monthly Sales are held in these counties from April to November, on dates fixed by law.

TERMS OF SALE: These lands will be sold at public auction to the highest bidder: Fifteen per cent of the purchase price must be paid at the time of sale. The balance may run 40 years at 4 per cent annual interest if desired. The title to all state land is perfect. Not more than 320 acres can be sold to one purchaser. Agents acting for purchasers must furnish affidavit of authority. Appraisers' reports, showing quality and kind of soil, are on file in this office. Map showing location of lands offered, also list of legal descriptions may be obtained from this office free of charge.

SAMUEL G. IVERSON

STATE AUDITOR

ST. PAUL, MINN.

THE MINNESOTA ALUMNI WEEKLY

VOLUME XIII

OCTOBER 6, 1913

No. 3

PRESIDENT NORTHROP.

President Northrop reached his seventy-ninth birthday last Tuesday, September 30th. The same day he and Mrs. Northrop celebrated the fifty-first anniversary of their wedding.

Many friends dropped in during the day, to wish them well and flowers arrived in abundance to attest the love of their hosts of friends.

President Northrop busies himself with work of promoting international peace and is president of the Minnesota branch of the American Peace Society. He takes active interest in church affairs and this week he attends the meeting of the State Association of Congregational churches and will make an address upon the work of the missionary society of the Congregational churches. The last of this month President Northrop will attend the national council of the A. B. C. F. M., at Kansas City, Mo., and will make an address before the council.

To a Tribune reporter President Northrop said:

"I enjoy life. I have reasonably good health and am happy in my home and my friends. I presume I'll be going soon to a place where I'll know more, but I am not anxious to hurry the time. This world is a pleasant world and I have found contentment in it. At one of the alumni banquets in Minneapolis the Duluth alumni sent a telegram reading, 'Godspeed Prexy.' I said at the time that the sentiment was appreciated, but that I hoped God wouldn't speed me too fast.

COMING ALUMNI MEETINGS.

October 8th, a meeting in Boston.

October 15th, Range Alumni Association at Grand Rapids.

October 27th or 28th, Helena, Montana.

October 30th or 31st, Spokane, Wash.

November 1st, Everett, Wash.

November 3rd, Seattle, Wash.

November 4th, Portland, Ore.

November 6th, Miles City, Mont.

November 10th, Washington, D. C.

December 10th, Morris, Minn.

President Vincent will be present at these meetings. Definite announcement of place and hour cannot be made at this time, but will be announced as soon as definite arrangements are made. Announcements will

be sent out also by local alumni organizations or committees in charge at the several places. Any alumnus who does not get notice should make himself known so that he may not be missed.

It is very probable that there will be an alumni meeting in New York in November at the time Professor Sanford visits that city and a meeting will probably be held in Chicago about the 20th of November.

PRESIDENT VINCENT'S PROGRAM.

October 5th, the board of regents will take a boat from St. Paul to Red Wing. A meeting will be held on the 6th and President Vincent will go to Winona after the meeting to speak upon Helping Business. From Winona he goes on to Boston, where he is to speak before the American Bankers' Association.

October 13th, he will speak at the banquet of the corporation of Associated Charities in St. Paul.

The 15th he will speak to the alumni at Grand Rapids.

On the 16th he will speak before the first annual convention of the League of Minnesota Municipalities.

The 18th will find him at the University club dinner in this city and the 19th making an address before the University Catholic association.

The 21st calls him to St. Paul, where he will speak before the Association of Office Men at their banquet.

The 24th President Vincent will speak at Wausau, Wis., before the North Central Wisconsin Teachers' association; this address is in the extension division of the University of Wisconsin and is a part of the policy of co-operating with that institution in extension work.

On the 25th of October, President Vincent starts on his western trip. He will be at Helena, Mont., on the 27th and 28th; he will speak before the Helena Civic club, and, sometime during his stay there, he will be the guest of the alumni at a dinner.

The 30th and 31st he will spend in Spokane, making three addresses before the Washington Educational Association, and will be the guest of the alumni at a banquet.

November 1st he will make an address at Everett, in a lyceum course, and will also be the guest at any alumni affair.

On the 3rd he will be in Seattle and the

guest of the alumni at an evening banquet.

The 4th will be spent in Portland. As the President will be obliged to leave on the seven o'clock train, he will be entertained at luncheon by the Portland alumni.

On his return trip the President will stop at Miles City, Mont., and address the Yellowstone Valley Teachers' association and will be given a dinner by the alumni.

November 10th and 11th President Vincent will spend in Washington, D. C., attending the meeting of the National Association of State Universities, and will be entertained by the Minnesota alumni living in that city.

IT'S NOT TOO EARLY.

It is none too early to begin to plan for your class reunion next June. Particularly is this true if your class numerals end with 4 or 9.

E. B. Pierce, '04, is chairman of the committee on alumni day. The committee is going to get together soon and something will be doing. Watch for announcements, and, in the meantime talk reunion to your classmates. If you are not located where you can talk to them, write to them. Why not make your quinquennial reunion next June the best ever? It can be done—if you will do your part.

CONFERENCE WITH NORTHERN PACIFIC HELD.

Last Wednesday President Vincent, Regents Nelson, Schulz and Sommers, Comptroller Hayes and C. J. Rockwood, chairman of the special alumni committee, met with Vice President Slade, Chief Engineer Darling and Charles Donnelly of the legal department of the Northern Pacific road, for a conference upon the covering of the Northern Pacific railroad tracks through the University campus. The state department was represented by C. Louis Weeks. The only announcement made at the close of the meeting was on the part of the University men, who said that there had been a misapprehension on the part of the regents as to the attitude of the Northern Pacific railroad company and that progress was made in bringing about an understanding between the state and the railroad.

THE FACTS IN THE CASE.

The controversy between the University band and the athletic board of control has finally been settled. In order that the alumni may thoroughly understand the facts in the case the following statement is made.

Originally the members of the band were given a general admission ticket to the game, which was supposed to be used by the band members themselves. Later the

practice became that the band men regularly sold or gave away their complimentary tickets and were admitted to the games on presenting themselves with their musical instruments. This fall the band requested the athletic authorities, instead of giving them complimentary tickets, to pay them in some form equivalent to about \$250 a game, the band members expecting to use this money to meet their expenses on the trip to Wisconsin. This would average about four dollars a game for each man in addition to his admission to the game. The athletic board of control refused to do this and the band members declared they would not play for the games this fall unless the board would meet the expenses of the band on the trip to Wisconsin. A friend of the team offered to contribute the necessary money to pay the expenses of fifty members of the band on the Wisconsin trip and the band has finally agreed to play at the remaining games of the season. Even after this promise the band made a protest and tried to get further concessions from the board, which were refused. The board had previously agreed to pay the band members the equivalent of the complimentary ticket. This the band refused to accept and it is understood that they do not expect the complimentary ticket hereafter, though this is not certain. They declare that they will play for the remaining games of the season from patriotic motives alone.

In connection with this band controversy there have been some misstatements concerning the regulation of the Conference. The Conference regulation, adopted last spring, permits any association to take on any trip away from home all eligible players, coaches, trainers and managers, and no one else. This does not limit those who may be taken to any specific number but it does limit specifically those who may be taken to those who are properly entitled to go on such trips.

It will be interesting to readers of the Weekly to know that members of the University team are given six complimentary tickets to each game of the season. Substitutes who are on the field in uniform ready to be called upon at any moment in the game, are allowed four tickets each. Members of the squad who appear on the field every night, and take part in the practice skirmishes, are allowed one ticket each. Ineligibles, including freshmen who are out regularly for practice, are allowed admission for themselves.

COMMENT OF THE DAILY.

The University Daily in commenting on this action of the band says: The action of appearing before the board of control Wednesday, to register a further protest against the helpless board reminds one too strongly of a child who has been deprived

of its candy. Now that the band men have the trip coming, it is up to them to keep quiet and saw wood. The University wants the band, the team wants the band and everyone thinks the band and the team ought to go together, but real Minnesota spirit insists that we do not subsidize our enthusiasm.



Edward E. Nicholson, professor of chemistry and chairman of the administrative board of the college of science, literature and the arts.

If you graduated from college any time during the past ten or twelve years, you have congratulated yourself if you were not called to report to Professor Nicholson, the man whose business it has been to settle the destinies of those who could not "get by" the registrar. If you have been fortunate enough to escape him officially, let us hope you have not been so unfortunate as not to know him unofficially. As chairman of the committee on students' work, Professor Nicholson has rendered a real service to the University. Many a young man and woman owes much to his kindly counsel and helpful suggestions. His work has been, in many ways, a thankless task. Originally it was so much work added to full work in the department, and only recently has allowance been made in his work of teaching, for the fact that he must spend so much time in his work with other students.

A few years ago, Professor Nicholson took hold of the fraternity situation at Minnesota, and through his good offices reforms of far-reaching importance were in-

stituted. His tactful way of dealing with the situation brought results that would have been otherwise impossible to attain.

So successful has he been in his work with the students, that the faculty has insisted upon his retaining the work, year after year, though the demands of custom would have called for many changes during these years.

The secret of Professor Nicholson's success has been a genuine interest in the student—not as a part to be fitted into a great machine—but as men and women with personalities that need and deserve consideration as such. That is, he is human and very much a man.

ANCIENT INSCRIPTIONS.

Eight pieces of baked clay, upon which are inscribed some of the oldest known inscriptions of the world, estimated at 4,700 years, are in the hands of Mr. Gerould, University librarian, who is considering their purchase for the University library.

These books, or tablets, vary in size and shape from a small cracker, which some of them very much resemble, to a cylinder narrowed somewhat and rounded at one end. The tablets were discovered by Professor Edgar A. Banks, of Harvard University. They were originally inscribed when in the form of moist clay and were afterward baked and are decidedly well preserved. The tablets were dug from the ruins of Bismya, in Babylonia, by the University of Chicago field expedition which was led by Professor Banks. They contain prayers and lists of objects for sacrifice. The prayers are to the Ur Kings and refer to gods and idols worshipped by the Babylonians. One contains a ritual for worship.

Professor Banks has translated the inscriptions, and if the University buys the tablets a complete translation will be sent on to be kept with them.

The tablets form a very interesting collection and their discovery (these few are from a collection of several hundred) adds substantially to material available for an understanding of the times in which they were written.

MEETING OF UNIVERSITY SENATE.

The University Senate, which includes all professors and associate professors in the University, held its first meeting of the year last Thursday afternoon in the library room of the new Engineering building. The rules governing the procedure of the Senate were adopted.

President Vincent introduced the new members of the Senate and the committee on printing made a report which was adopted. This report showed that the University printing has been grouped into classes and that bids have been taken on various classes of work, obviating the necessity of securing a bid on each individual piece of work. Some radical

changes in the methods of publishing the University bulletins were reported and approved. For several years past the publishing of a general catalog has been suspended. While it is not proposed to go back to the general catalog idea, substantially the same end is to be secured by publishing, about the middle of each college year, a calendar or catalog which is to be an entirely new book written to present in clear and concise form the resources, equipment and actual work of the University during the current year. The general bulletin, which contains information regarding admission, curriculum, graduation, fees and expenses for each college, also the history, resources, equipment, student activities, scholarships, etc., as far as necessary for the information of prospective students, will be continued, but information contained in this general bulletin is not to be duplicated in any way in the individual announcements of the colleges. The college catalogs are, hereafter, to be strictly limited to information necessary for the prospective student in the particular college or school. Hereafter when a college catalog is called for, it will be sent accompanied by a general bulletin, the two together furnishing all necessary information for anyone intending to enter the college. The preparation of this catalog will be by a new appointee with special qualifications for this work, with the sole object of securing from year to year careful revisions and clear and concise statements, it was voted that hereafter the cost of the college catalogs should be charged to the departments concerned.

The Senate also took action formally recognizing the athletic fraternity, Sigma Delta Psi.

The Senate then took up the resolutions submitted to our University board of regents by the regents of Michigan and by the regents referred to the Senate. The resolutions submitted by Michigan follow:

Resolved, First, that it is inconsistent with the dignity of any university to surrender to any other authority its rights to prescribe and maintain its own rules and regulations.

Resolved, Second, that a University can best meet its responsibilities by reserving full power over the activities of the students under its control except where that power is expressly delegated to others under specific limitations.

Resolved, Third, that this Board believes that an agreement can be reached upon rules heretofore adopted by the Western Conference, and that these rules, and all subsequent rules, before enforcement and adoption respectively, should be approved unanimously by the members of the Conference; that under these conditions this Board would welcome a resumption by the University of Michigan of membership in the Conference.

The Senate adopted the following preamble and resolutions:

Resolved, First, that while we are in hearty accord with the spirit of the first resolution, still we do not consider a delegation of authority, subject to revocation at pleasure, as a surrender of authority.

Resolved, Second, that we are in complete sympathy with the second resolution, which, if we understand it, expresses the present status quo in the Western Intercollegiate Conference.

Resolved, Third, that we do not feel that any real progress could be made in the Western Intercollegiate Conference if all changes depended upon a unanimous vote, as this resolution would practically establish minority control in the Conference.

Resolved, Fourth, that the University of Minnesota expresses to the University of Michigan the hope that Michigan may soon find it possible to re-enter the Western Intercollegiate Conference, and pledges to Michigan its hearty support in securing that result, so far as possible, without sacrificing the fundamental principles underlying the organization of the Conference.

The question of entrance requirements was not touched upon at all.

STUDENT COUNCIL MAKES DRAMATIC RECOMMENDATIONS.

The all University council met recently to consider the question of college elections and voted that the fifty-foot rule, that is the rule by which no one may do any electioneering within fifty feet of the polls, be rigidly enforced; and that if anyone be found guilty, the council recommends to the University authorities that such student be expelled.

The council also took action as follows: "Resolved, That the student council of the University of Minnesota shall stand opposed to and consider as detrimental to the welfare of the University, the action of any one in distributing programs for the Minnesota football games for personal or private gain."

It has been a practice for a great many years for students, and sometimes outsiders, to get out a football program for distribution on the football field. For the most part these programs have never had the sanction of University authorities, and have simply been out and out graft. The action taken by the council it is expected will put an end to this practice. The action of the council received the sanction of the University State committee on student affairs.

CHANGES IN LECTURERS.

Professor Shosuke Sato, dean of the college of agriculture in the Tohoku imperial university in Japan, has been appointed to give exchange lectures at Minnesota this year in the place of Dr. Okukura who was supposed to deliver the lectures. Word to this effect has just been received from the Carnegie Endowment for International Peace.

DEAN VANCE IN MISSOURI.

Dean William R. Vance, of the law school, delivered an address before the Missouri Bar Association, at Kansas City, Mo., on "Legal Reform in Perspective," September 26th.

MRS. CLARK TO GO EAST.

Mrs. John S. Clark, and family expect to leave, sometime in November, for Northampton, Mass., where they will make their home. Mrs. Clark's sister, Mary L. Benton, '85, has been a professor in Smith College for many years and this fact determined Mrs. Clark in fixing upon Northampton for her home.

BACK TO THE FARM.

The play "Back to the Farm" written by a junior student in the school of agriculture, has been making a tour of the state during the past three weeks in connection with University extension work. The troupe has visited many fairs in Minnesota and has everywhere met a warm reception. The cast was coached by Estelle Cook, a former student of the University and instructor in rhetoric in the school of agriculture.

FRESHMAN-SOPHOMORE MEET OCTOBER 11th.

The annual Freshman-Sophomore meet will be held on the University drill grounds at two o'clock, Saturday, October 11th. There will be four wrestling contests, followed by a tug of war between class teams, and the closing event will be a contest in oratory which is slated to take place in the University chapel. Speeches will be limited to five minutes each. The awards will be made by instructors in the department of public speaking.

RESIDENT DIRECTOR.

Jessie T. Morgan, Law '01, is now resident director of the Pennsylvania School of Horticulture for Women at Ambler, Pa. Miss Morgan has just returned from a tour of horticultural schools in England, Germany, Belgium, Italy, Denmark and Russia. She will adopt some of the methods employed there in the schools at Ambler. Miss Morgan is a thorough believer in gardening for women and she says that the methods of the European schools, which have passed the experimental stage, will go far toward supplying the increasing demand for professional women gardeners in America. There has been a remarkable increase in the number of women following the profession in England during the past few years.

At the Ambler school seventy-one acres are available for instruction. Each pupil has charge of a plot 20x80 feet, where she

may experiment in design, care and variety, and realize the result of her labors in bloom and produce. The school has recently secured the services of Miss Lillian Anderson, of Swanley Horticultural School at Kent, England. This is the oldest and most famous of similar schools in England.

AGAIN HEADS EDUCATIONAL MOVEMENT.

Warren M. Horner, Ex. '93, of the Provident Life and Trust Company, recently returned from the annual convention of the National Association of Life Underwriters held at Atlantic City. The education and conservation movement, of which Mr. Horner is the head, contemplates a nationwide campaign in the interest of life insurance as an institution which will be carried out through the medium of the leading daily papers in the larger cities of the country and some of the national magazines. Mr. Horner has made a number of addresses before various conventions in the country during the past few months in the interests of this movement and addressed the national convention at Atlantic City, being chosen as chairman of the national committee on education and conservation. Mr. Horner left last Saturday to attend a conference of his committee and the executive council of the national association to plan to carry out the object of his committee.

MINNESOTA EDUCATIONAL ASSOCIATION MEETING.

The fifty-first annual meeting of the Minnesota Educational Association will be held in Minneapolis, October 22nd to 25th, inclusive. The general topic of this meeting will be "The school and the community." The headquarters of the association will be at Hotel Radisson. Meetings will be held in various downtown buildings.

Among the prominent speakers who will be present and address the meeting will be Governor Ferris of Michigan, Governor Hadley of Missouri, Dean Brown of Yale University, Professor Frank M. McMurry of Columbia University, Dr. Harvey of Stout Institute, Menomonie, Wis., Dean George F. James of the University college of education, Louis F. Post, editor of The Public, Dean Kendric Charles Babcock, '89, of Illinois, Dr. Foght, author of "The American rural school," Jesse B. Davis, principal of the Central high school of Grand Rapids, Mich., Dr. Dykema, teacher of music in the school of ethical culture, New York City, and other speakers will be secured to help make this meeting a notable one for those who attend. The Minneapolis Symphony orchestra will give a concert, and excursions are planned to give those who attend an opportunity to see some of the most interesting features of the Twin Cities.

SHAILER MATTHEWS TO SPEAK.

Dean Shailer Matthews, of the Divinity School of Chicago University, will speak at the Vesper Service in the University chapel next Sunday afternoon at 4:30. Alumni are invited to hear Dean Matthews and will find it well worth the effort to turn out for the occasion.

BACK FROM THE PHILIPPINES.

Harold Cuzner, Ag. '05, who has been in the Philippines since graduation, has returned to the University for the year to secure some engineering work needed by him in his work in the agricultural department of the University of Manila. Mr. Cuzner has been connected with the agricultural department of the University of Manila for many years. This department is located about forty miles from Manila, where the University is located. After the close of the University year, Mr. Cuzner will go to Louisiana to investigate the practical work of sugar cane machinery and, later, will return to the Philippines to resume his work. He is very much interested in his work and likes life in the Islands.

THE NEWBURGH SURVEY.

Zenas L. Potter, '09, director of field work, has finished his social survey of Newburgh, N. Y., for the Russell Sage Foundation and the report has just been issued by the Foundation in a book which fills 102 pages with cover.

The survey was begun by the people of Newburgh, who requested the assistance of the Russell Sage Foundation. The survey was limited to investigations covering the schools, public health, delinquency, public library, recreation, charities, industrial conditions and municipal administration.

Newburgh is fifty-seven miles above New York City on the Hudson. It has a population of a little over 30,000. The city has a historical interest from the fact that Washington chose it as war headquarters for the Revolutionary war. More than 26,000 persons registered in 1912 at the building which served as Washington's headquarters in that city.

The survey itself was made under most favorable conditions, with the backing and sympathetic interest of the people of the city, and was, as all social surveys made by the Foundation are, constructive to improve conditions that needed improving.

FOUR EDITORS TO LEAVE.

Miss Anna Guthrie, '92, and Mrs. Justina Leavitt Wilson, '13, who soon leave to make their home in New York, will be guests at several affairs this week. October 7th the Kappa Alpha Thetas will give a reception at the chapter house. The following day, Miss Edna Broom will give a reception in their honor. The Nineteenth Century Club, of which Mrs. Wilson is a member, entertained in her honor last

Wednesday. Luncheon was served in the Pink room at the Leamington.

Mrs. Wilson and Miss Clara E. Fanning, '01, are co-editors of the Book Review Digest, and Miss Guthrie is editor of the Reader's Guide, a magazine index. Miss Marion E. Potter, '97, the editor of the book indexes and United States Catalog, published by the H. W. Wilson company, and Miss Fanning have been spending the summer in Europe and arrive in New York Wednesday of this week.

The removal of the publishing business of the H. W. Wilson company to White Plains, N. J., will take all of these women away from Minneapolis permanently and greatly to the regret of their hosts of friends.

OF GENERAL INTEREST.

Thirty young women have joined the swimming class under the leadership of Dr. Norris, head of the department of physical training for women.

The young women of the University have organized a walking club which meets each Saturday afternoon during the year. The Trailers have taken an active interest in the new organization and have volunteered to supply leaders for their weekly hikes.

Tennis classes for beginners will be held at the University Monday, Wednesday and Friday for young women who desire to learn the game. The games will be held on the Pillsbury courts.

Theta Epsilon, one of the four literary societies for women, has changed its plan this year and its meetings will be devoted to the reading and criticism of selections from the hitherto unpublished works of its members, instead of to the study of standard authors.

Hill Tolerton, of Chicago, lectured last Thursday afternoon upon "Prints and etchings," illustrating his talk by means of stereopticon views. His talk included a description of the processes of making etchings and engravings, with a brief history of the art. The main portion of his lecture, however, was a discussion of the life and works of masters in this field.

Tryouts for the freshman-sophomore debate will be held October 10th. The question for discussion at the tryouts will be the Bryan lecture tour.

The crack squad has selected the following men from the twenty-five who tried for positions on the squad: S. P. Albee, J. C. Bettridge, W. S. Colby, W. W. Hall, Chas. W. Jacobs, C. E. McGeary, John Burray, C. H. Prudden, R. E. Richards, Harold Wahlquist and Lyle Zumwinkle.

The Forestry Club held its first meeting Thursday, September 25th, at the lagoon just east of the agricultural college campus. According to tradition a roaring camp fire was kept burning all evening. Professors Cheney, Wentling and Allison of the college were present. Every man connected with the department turned out and helped to make the time one long to be remembered.

The Scandinavian Society held its first meeting of the year last Thursday evening in Shevlin Hall. The meeting was in the nature of a get-together to get acquainted with new members. In speaking of this meeting the Daily says: "Those who are 'just over' will make their appearance in the dining hall early in the evening. All of these newcomers have received their immigration certificates from Registrar Pierce, who subjected them to a strenuous literary test. Three of the four immigrants are Scandinavians and the fourth is an Irishman, who, strange to say, is a bosom friend of his northern cousins."

WEDDINGS.

Florence Cotton, '11, and John B. Perkett were married at Grand Forks, N. D., on June 18th. Mr. Perkett is with the International Harvester Co., at Minot., where they are making their home. Mrs. Perkett at the time of her marriage, was secretary of Wesley College. She retained her position on the faculty of the Northwestern Summer School for the season of 1913, this being the fifth session in which she served in this capacity. The Summer Session was held at Velva, N. D., this year but will hereafter be in connection with the Minot Normal.

Edith Linkfield, '06, was married to Hugh W. Talbot, of Rapid City, S. D., June 25th. Mr. and Mrs. Talbot spent the summer in the Black Hills and are now located at Rapid City, where Mr. Talbot is an instructor in the school of mines.

Harriet Kummerer, '06, Grad. '10, and Clarence B. Webster, Law '09, were married at the home of the bride's sister, Mrs. F. A. Waddington, Minneapolis, on the evening of August 16th. They are at home in Grand Rapids, Minn., where the bride taught in the high school for three years and where Mr. Webster holds the position of judge of probate of Itasca county.

Dr. Thomas Leslie Millham, '13, and Miss Eva Leiby were married at Ellendale, N. D., September 10th. Dr. and Mrs. Millham are living at Lindsay, Calif., where the doctor will practice his profession and where they will be at home after January 1st.

Corinne Odell, '12, and Maturin Murray Ballou, of Boston, were married September 13th. Mr. and Mrs. Ballou will make their home in New York.

BIRTHS.

Born to Mr. and Mrs. A. N. Tyrholm (Alice Pomeroy, '06) a daughter, Helen Gates, December 5th, 1912.

Born to Mr. and Mrs. J. O. Halverson, '06, Chem. '07, a daughter, Edna May, February 20th, 1913, at Columbia, Mo.

Born to Dr. and Mrs. Ray R. Knight, '03, Med. '06, a daughter, last June.

Born to Mr. and Mrs. Thorwald Hansen, Law '09, a son, Philip Carr, August 11th. Mrs. Hansen was Florence Carr, Carleton, '08.

Born to Mr. and Mrs. Crawford Morrison Bishop (Luella Huelster, '06) a son, James Bashford Bishop, August 13th, 1913.

Born to Mr. and Mrs. Victor E. Anderson, Law '06, on August 27th, 1913, a son, Cyrus Victor Anderson. Both mother and son are getting along splendidly. Mr. Anderson is now mayor of Wheaton and largely through his efforts a Charter Commission has been appointed to draft a charter under Commission Form of government for Wheaton. He is also secretary to the commission.

Born to Mr. and Mrs. Emil Anderson, Eng. '05, a daughter, September 28th, 1913. The family reside at 5235 Upton Ave. So.

Born to Mr. and Mrs. R. A. Lavell (Lulu Verharen) a daughter, Virginia, September 26th. Mr. Lavell was a member of the class of '04.

DEATHS.

Arthur Edwin Dickerman, '82, died at Lake Geneva, Wis., May 5th, 1913, after a short illness. Dr. Dickerman had been in poor health for a number of years past.

Friends of Mr. and Mrs. L. R. Nostdal, Ex. '02 (Claudia Wold, '05), of Rugby, N. D., will be grieved to learn that their oldest daughter, Mary Helen, died August 7th from mastoiditis. Her parents brought her to Minneapolis last spring and she was under treatment for two months, apparently making a complete recovery, but on her sixth birthday, August 2nd, she was again taken suddenly ill and a third operation was performed, but without relief. After remaining unconscious for five days, she died.

PERSONALS.

Ex. '77—J. W. Willis, of St. Paul, is a candidate for appointment to the post of assistant attorney general of the United States. His services on the bench and high professional ability are in his favor. He has, recently, made a Western tour, spending considerable time among the mountains of Colorado.

'87—Judge Ingerval M. Olsen has changed his official residence from Sleepy Eye to New Ulm, Minn.

'89—Dr. W. W. Cheney is physician, surgeon and druggist at Fall City, Wash.

'92—Dr. E. O. Huntington has changed his address from Chilwark, Mass., to 208 Grand St., Newburgh, N. Y.

'93, Law '96—William Angus, for many years superintendent of the Sauk Center high school, purchased a controlling interest in the Farmers State Bank at Hannaford, N. D., and took charge as cashier on the first of last November. This bank was organized five years ago and is located seventy miles northwest of Fargo in the heart of a rich agricultural district. We note that this bank's deposits have increased fifty per cent during the past year and it looks as if Mr. Angus is making as great a success of banking as he did in school work.

'93—Professor and Mrs. W. D. Frost (Jessie Elwell) have returned from Cambridge, Mass., where Professor Frost did graduate work last year, to their home in Madison, Wis. Their address is 310 N. Bruen St.

'93—George P. Merrill, pastor of Forest Heights Congregational Church, of this city, has a statement in Congregational Minnesota just issued, telling of the work of his church during the summer. Mr. Merrill has a tale to tell that would gladden the heart of any pastor and he characterizes the summer as "a happy summer."

'94—Alexander P. Anderson, the "popped" breakfast food man, formerly instructor in the department of botany at this institution, is still experimenting. Mr. Anderson has not been back to the University for many years and in a recent letter says that he is planning already for the 20th anniversary reunion of his class.

'94 Law—Alexander Mackel is now city attorney of Butte, Mont. The office is an important one and Mr. Mackel has two assistants. In his private practice he is associated with H. S. Tyvand. This firm has a very fine office in the Silver Bow Block, their practice being mostly in the line of personal injury cases. Mr. Mackel ranks among the leaders of his profession in Montana.

'95 Eng.—George F. Adams is in business at 30 Church Street, New York City, with the Burke Electric Co.

'96—Lee Galloway, professor of com-

merce and industry in New York University, spent some time in Minneapolis this past summer making a survey of trade conditions in this city. Dr. Galloway is vice president of the American Fair Trade league and a recognized authority on distribution of merchandise and its relation to the cost of living. The purpose of the Fair Trade league is to promote honesty in manufacturing, advertising and dealing.

'96—Mrs. C. A. Chapman (Elsie Smith) and her three children spent the summer in Minneapolis to avoid a part of the terrible heat and drouth which afflicted the entire district this year. Mr. and Mrs. Chapman are living in Kansas City, where Mr. Chapman is engaged in buying and selling banks, being a member of the firm of Walters Matchette Co.

'96 Eng.—H. M. Wheeler has recently changed his Chicago address to 305 N. Cuyler Ave., Oak Park. His business address is unchanged. He is assistant chief engineer of the Chicago Railways Company, with an office at Room 701, 105 S. La Salle St.

'97 Med.—Dr. C. C. Carpenter has been elected to the board of directors of the Chandler mining company and has accepted a contract as physician for the company at their mine at Ely, where he took up his work the 1st of last March. Dr. Carpenter's family will go to San Diego, Calif., immediately after Thanksgiving to spend the winter. There are three football players and one co-ed in the family.

'97 Law—L. L. Dodge, representing the Plymouth Congregational church, has been elected director of the Union City mission, of Minneapolis.

'97 Med.—In a recent letter Dr. Ralph K. Keene calls to mind his student days in the institution when the boys used to practice for the football team on the bur-covered campus. He says that the return of the season makes him fairly homesick for old Minnesota. Dr. Keene is located at Spokane, Wash., in the Old National Bank Building.

'98, Law '00—H. A. Scandrett, who will be remembered as one of the famous football men of the middle nineties, has removed from Omaha, Nebraska, to Chicago. His address is 112 West Adams St.

'98—S. Henry Wolfe is entering upon his 14th year as superintendent of Minot, N. D., schools. Mr. Wolfe is one of the efficient school men of the state and one of the oldest in point of service in one place. The city schools have grown greatly in numbers and efficiency during his term of service.

'00, Med. '03—Dr. W. F. Braasch, of Rochester, presented a paper before the St. Louis county medical society September 14th.

'00—Mrs. F. L. Clinton spent her summer holidays in Edinburgh, Scotland. She was present at the funeral of "Cummie," the old nurse of Robert L. Stevenson, July 21st, at Morningside, a suburb of Edinburgh.

'01 Ag.—A recent letter from Professor Coates P. Bull, from Dallas, Texas, says: "My National Corn Exposition work is coming along nicely. The Dallas people are good hustlers and are co-operating in fine shape. The Texas state fair grounds, 137 acres, with plenty of large buildings, are at our disposal. The N. C. E. is to be the biggest and best ever. Twenty-odd states, including Minnesota, have already said they would send educational exhibits."

It will be remembered that the board of regents gave Professor Bull a leave of absence for a year in order that he might undertake the management of this exposition, of which he is secretary and manager. The exposition takes place February 10-24, 1914, at Dallas, Texas.

'01—Alma M. Lundgren is teaching mathematics in the high school at Imperial, Calif.

'02, Law '03—Charles L. Alexander has recently opened a branch office at 5 and 6, Fergus Falls National Bank Bldg., Fergus Falls, Minn., and will spend part of his time there for the general practice of law and the preparing of abstracts. He is Torrens' title examiner for Otter Tail county. His address is Pelican Rapids, Minn.

'02, Law '07—Walter H. Murfin, who came to the city to attend his brother's wedding, took in the football game between Minnesota and South Dakota. This is the first time Mr. Murfin has been on the campus for several years.

'02—Dr. Arthur N. Rowe has been serving his medical internship in the Presby-

terian hospital of Chicago. Dr. Rowe graduated from Rush Medical college in 1913.

'03 Eng.—I. G. Kjosness has recently changed his address from E. 128 Ermina Ave., Spokane, Wash., to Lewiston, Idaho, care of the Madison Lumber & Mill Co.

'03—Sara J. Read, who has been a principal in the Tacoma schools for the past three years, has resigned and will teach in Indianapolis next year. Miss Read visited Miss Nellie Muller of St. Paul, and Mrs. Robert Craig of Robbinsdale, this summer before going to Indianapolis.

'03 Eng.—J. H. Schumacher is treasurer of the Schumacher Gray Co., Ltd., contracting electrical engineers of Winnipeg, Man. The firm's address is 125 Phoenix Blk.

'03 Med.—Dr. O. W. Rowe, Dr. N. L. Linneman, Med. '02, of Duluth, and Dr. Harry Irvine, Med. '03, of Minneapolis, have been visiting various clinics in New York, Boston, Philadelphia and Baltimore.

'04—Fanny Bradford is teaching in the high school at Wells, Minn.

'04 Eng.—Simon Fager and Miss Adah Tatro of Vermont, were married January 15th, 1913.

'04—W. H. Lippold is educational secretary of the Y. M. C. A., at Louisville, Ky. This association has a very fine building and the educational work under Mr. Lippold is extensive and very successful. Courses are offered in elementary subjects, business subjects, technical subjects, special courses and group courses for young boys. The school's year consists of two semesters of four months each. The association offers many advantages to those desiring to pursue courses.

'04—Eunice D. Peabody is teaching philosophy and psychology at the Western College of Women, Oxford, Ohio.

'05—Alfred C. Bolstad is serving his fifth year as superintendent of schools at Groton, S. D.

'05 Eng.—Roydon R. Brockway is now chief draftsman of the bridge department of the Northern Pacific railway located in the general office building, St. Paul.

'05 Chem.—Myron B. Jackson, who is with the Williston Grocery Co., dealers in wholesale groceries and fruits, Williston, N. D., writes that they are doing a very large business in the new Montana terri-

tory around Plentywood and in the Fairview country.

'05 Med.—Dr. Justus Matthews leaves October 8th to spend three months in various European cities for the purpose of attending clinics.

'05, Law '08—O. C. Myron is practicing his profession at Milaca, Minn.

'05 Dent.—Gilbert Moskau, who is located at Grand Forks, N. D., is doing exceedingly well in his practice. Mr. Moskau has one assistant and would like to get another if he could get the proper man. Dr. Moskau purchased a home in Grand Forks this past summer.

'05—Eleanor Quigley is spending her fifth year in the Osakis high school. She is principal of the school and is in charge of the departments of English and German.

'06—Marjorie L. Bullard has private classes in cooking and sewing in St. Paul, Minn.

'06—Polly C. Bullard is living at 781 Lincoln Ave., St. Paul, Minn.

'06 Eng.—Martin Cornelius is with the Westinghouse Electric and Manufacturing Co., at its East Pittsburgh works, as engineer on switchboards and power station design.

'06—Mrs. William Griffith (Alice Curren) moved to Spokane, Wash., last July. She is living at E. 1321 17th Ave. She formerly resided at Hamilton, Mont. In a recent note Mrs. Griffith says that she has met many old U of M friends and that her husband is with the same company he was formerly with in Montana, The Oregon Nursery Co.

'06—Minnie B. Kaercher is now Mrs. L. M. Roehl and is living in Wauwatosa, Wis. Mr. and Mrs. Roehl have a little son, John William, born August 6th, 1912.

'06 Mines—P. S. Kurtzman is in the employ of the Republic Iron & Steel Co., as superintendent of the Monica & Wells mines with headquarters at McKinley,

'06 Med.—Dr. Chas. G. McMahon who is located at Copperhill, Tenn., writes that he still keeps up his interest in Minnesota, particularly in the football team, and receives the scores of the big games by wire from Atlanta. He is pulling for a team of western champions this year.

'06—Ruby Phillips is entering upon her second year as principal of the high school at Minot, N. D. She was for a period of years principal of the Fergus Falls high school.

'06—Florence M. Raihle spent the summer in travel in Europe with her sister. On her return she accepted a position as teacher of German in the Fargo, N. D., high school.

'06—Charlotte H. Sanborn is teaching in the high school at Stillwater, Minn., this year. Her home address is 2602 Thomas Ave. N.

'06—Conrad A. Tressmann is instructor in German at the University of Washington, Seattle, Wash.

'07—Katherine Donovan is teaching history in the high school at Minot, N. D., for the third consecutive year. Miss Donovan previously taught in Minot for a year and a half but was at Fergus Falls, Minn., in the interim.

Ex-Law '07—A. H. Manus was elected states-attorney of Stephenson Co., Ill., last fall.

'07 Mines—A. C. Oberg, who for several years past has been in charge of the fee interests of the Great Northern Iron Ore properties, has been appointed chief engineer of the Arthur Iron Mining Co., in charge of work of opening up several properties near Hibbing and Buhl, Minn., with headquarters at Hibbing, Minn.

'07—Clara E. Ross is teaching German in the high school at Minot, N. D.

'07—Miss Etta Roth will be principal of the Lake Crystal high school this year. During the past two years she has taught in Robbinsdale.

'08 Eng.—Geo. J. Brown is director and superintendent of the Schumacher Gray Co., Ltd., of Winnipeg, Man. His address is 125 Phoenix Blk.

'08—W. H. Crawford is assistant to the general secretary of the Y. M. C. A., of Des Moines, Ia.

'08—Maude A. Finch is principal of the high school at Farmington, Minn., this year.

'08—Albert N. Gilbertson received the degree of Doctor of Philosophy from Clark University, Worcester, Mass., last June, having specialized in anthropology and

psychology. During the present semester he will fill the vacancy in the psychology department at Minnesota occasioned by the absence in Europe of Dr. J. B. Miner. The second semester he will have charge of the anthropological instruction at the University, in the absence on leave of Dr. A. E. Jenks.

'08—Ida E. Howe is teaching in the high school at Wakefield, Mich., a position she has held since she graduated.

'08—Neva B. Hudson, '09, will be the guest of Mrs. W. Byrn Jones (Jessie Lockman), Delaware Water Gap, Pa., for a few days this week. Caroline Rogers, Ed. '10, spent a few days with Mrs. Jones last summer.

'08—Jessie M. Marsh goes back to Ogden, Utah, to take up her third year's work. Miss Marsh has recently changed her Ogden address to 2454 Adams Ave.

'08 Eng.—A. W. Schoepf is just completing the electrical installation in a ten thousand horsepower hydro-electric plant at Greenville, Tenn.

'08 Eng.—W. M. Weibeler is now located in Minneapolis with the Northwestern Telephone Exchange Co. His residence address is 3846 2nd Ave. So.

'08, Med. '12—Dr. Ralph T. Knight has accepted the position of medical inspector of the public schools in Lincoln, Nebr., taking up his work at the opening of the school year. He also lectures and quizzes on anatomy and hygiene to certain classes in the Nebraska University. During the past three summers, Dr. Knight has been in Yellowstone Park, as physician and lecturer on the geological formations at the Upper Geyser Basin. The Lincoln schools are this year greatly increasing the scope of the medical inspection.

'09—Nanda M. Berger is teaching at Hutchinson, Minn., this year.

'09—Anne C. Cassidy is principal this year of the high school at Burke, Idaho.

'09—Thomas Hunt is superintendent of schools at Waubay, S. D., for his second year.

'09—G. P. O'Brien, of Brainerd, Minn., has been appointed cashier of the Citizens' State Bank of that place. He has been with the bank about two years.

'09—Zenias L. Potter expects to be in charge as field director of a survey of Topeka, Kansas, for the Russell Sage Foundation, this year.

'09—Edith Rockwood is with the New York bureau of Municipal research. Her address is 261 Broadway. At present she is helping in a state-wide school survey in Ohio.

'09 Law—Fred W. Senn is county attorney of Waseca county and is located at Waseca, Minn.

'10 Ed.—George O. Brohaugh has been in charge, as superintendent, of the public schools of Lamberton, Minn., since he graduated from the University. He has had a substantial increase in salary each year and it is reported that the schools are improving very greatly under his supervision. This year they have installed a normal training department. Mrs. Brohaugh was Julia Rossi, '10. They have a baby girl.

'10—Olga Dahl is principal of the high school at Lake Park, Minn.

'10 Chem.—Henry W. Dahlberg is traveling chemist for the Sterling, Brush and Ft. Morgan factories of the Great Western Sugar Co.

'10—Howard H. Freeman is located at Redcliff, Alberta. He is with the Sherwin-Nicholson Hardware Company. In a recent letter Mr. Freeman says that the university men of the Medicine Hat vicinity are planning to get together and form a University club.

'10 Law—H. A. Irwin has recently changed his Minneapolis address to 100 Beacon St.

'10 Ed.—Mary Lothrop, who taught at Pomona, Cal., last year, is assisting in the department of history at Bakersfield, Cal., this year.

'10—Marie Lundeen is teaching for her third year at Waubay, S. D. She is in charge of the departments of German and Latin.

'10 Mines—J. R. McKenzie is located at Denham Springs, La.

'10 Eng.—B. A. Meixener left Redcliff, Alta., the 27th of September for Regina for two months' engineering work, from which point he goes to Great Falls, Mont. Later he will return to Redcliff.

'10 Med.—Dr. Justus Ohage, Jr., left St. Mary's hospital, Rochester, Minn., July 1st, and is now practicing at Enderlin, N. D.

'10 Mines—P. M. Ostrand sailed from Manila on August 22nd to assume a position as engineer on the Chinese railway. He will go by boat 1,000 miles inland from Shanghai and will be on the American division of the railroad.

'10 Dent.—B. H. Saunders has recently removed to Parkers Prairie, Minn., for the practice of his profession.

'10—Margery B. Terriere last year pursued graduate work in home economics at the University of Chicago and is this year teaching domestic science in the Township high school at Taylorville, Ill. Her address is 214 E. Adams St.

'11—Walter G. Nuessle was located at Royalton during the month of August taking charge of Dr. Watson's practice. Dr. Nuessle will be at the City & County Hospital, St. Paul, beginning December 10th.

'11 Eng.—M. J. Orbeck is surveyor with the United States Engineer's office, Rock Island, Ill. During the present season he has been with the Day Labor fleet stationed near Perdue, Mo., and engaged in the construction of wing dams and bank revetment—a part of a general plan for improving the Mississippi river for navigation. His temporary address is Grafton, Ill., care of the U. S. Fleet.

'11—Russell B. Rathbun is assistant cashier of the Merchants National Bank at Detroit, Minn.

'11—Carrie Schabacker is teaching domestic science and art at Annandale, Minn.

'11 Ed.—Paul VanderEike has been offered and has accepted the vice-principalship of the Kern County high school at Bakersfield, Cal. Since going to California the board has increased his salary four hundred dollars. When Mr. VanderEike began his work at Bakersfield there were fourteen teachers. The following year there were twenty-one, and this year they have thirty-one teachers and have organized a junior college, in which Mr. VanderEike is teaching geology and botany.

'11—Ida Davidson is in charge of the science department in the Minot, N. D., high school. She taught two years at McIntosh, Minn., in the same department.

'11 Ed.—Alice Louise Corbett is located at Aitkin, Minn.

'11—Ida C. Evans is teaching in the public schools at Fargo, N. D., this year.

'11—E. Ruth Fagundus is living at Pockama, Pine Co., Minn., this year.

'11 Med.—Dr. and Mrs. W. H. Hengstler are living at Osakis, Minn. Mrs. Hengstler was Edna Baird, '12.

Ex. '11—H. H. Hunt is now storekeeper for the engineering company engaged in building the Canada Cement Company's new plant at Medicine Hat, Canada.

'11 Grad.—Freeman E. Lurton has been called to the superintendency of the city schools at Detroit, Minn. This district embraces over twenty-five square miles of territory and ranks as a consolidated school with a large industrial high school. Children from the country are transported in buses to the central schools where agriculture, sewing, cooking, manual training, etc., are taught them.

'11 Law—Harold A. Welch is now located at Chaska, Minn.

'11, '12—Huldah L. Winsted is teaching geography in the State Normal School at Minot, N. D., this year.

'11—Winifred Wood is principal of the high school at St. Thomas, N. D., this year. She is enjoying her work very much.

Ex-'11—F. F. Woodcock is manager of the Redcliff Garage, Ltd., of Redcliff, Alta.

CLASSES OF 1912, 1913.

Personal notes concerning members of the classes of 1912 and 1913 are crowded out this week. There will be an extra batch of such notes next week.

CHIEF OF A NEW AGRICULTURAL DIVISION.

Mention was recently made of the fact that Charles J. Brand, '02, of the bureau of plant industry of the United States department of agriculture, has been appointed chief of the division of markets of the same department.

In a recent issue of the Evening Star of Washington, D. C., Secretary Houston, head of the department, speaks in very high terms of the work Mr. Brand has been doing in the department in other lines,

saying that during the last year Mr. Brand has had charge of the farmers' co-operative cotton handling and marketing and paper plant investigations of the bureau of plant industry.

The new department was established in direct response to the insistent and growing demand that the government take steps to help in the establishment of economic systems of distribution and marketing of farm products. Congress recently made an appropriation of \$50,000 to make a beginning in this work and Mr. Brand has been placed at the head of the department to develop this new field.

The aim of the work of the department will be to secure better prices for the producer and to lower the cost or to furnish better products for the consumer and manufacturer. The problem is a tremendously difficult one. It means that there must be a very decided saving in methods of selling and handling and the saving of loss through waste.

Eventually it is expected that the department will also take up the question of farm credits but at the present time little or nothing can be done in this line until the first task assigned it has been solved. The opportunity before Mr. Brand is a very unusual one and the fact that he has been chosen for the work indicates how thoroughly he has made good in his work in the department.

This item was crowded out of the commencement issue last June.

MINNESOTA 25—AMES 0.

Represented by one of the lightest teams ever sent out from that institution, Ames fell an easy victim to the Gophers. The game was played under unfavorable conditions, with a drizzling rain falling almost throughout the entire time of the game. Naturally, with the field in such shape, there was much fumbling and once or twice a fumble saved Ames from worse punishment. There were very few plays that were on the sensational order. Tollefson's 25-yard run, early in the game, was followed by a beautiful forward pass to Solem who added thirty more yards. After two more plays, a gain and a loss, Shaughnessy was sent over for the first touchdown of the game. On the next kickoff, Minnesota returned the ball twenty-five yards. Mc-

Almon made a good gain, then a forward pass failed to work and Minnesota attempted a drop kick which failed. The quarter ended almost immediately afterward.

Ames could do nothing with Minnesota and was obliged to kick and Minnesota blocked the kick, which was recovered by Ames with a loss of fifteen yards. Minnesota soon got the ball and played good ball, and, in a few plays, carried the ball thirty yards; when about to make a touchdown was penalized ten yards and had fifteen to go for a score. Two plays were good for the distance with Shaughnessy carrying the ball for the touchdown.

After the next kickoff, Minnesota played consistently and carried the ball two-thirds the length of the field only to fail to make distance when inside the 10-yard line; a drop kick was tried but failed, the ball striking the crossbar. Ames could do nothing and time was called for first half.

During the third quarter neither side scored, Ames losing ground consistently when in possession of the ball and Minnesota just failing of making a touchdown, though playing in fairly good form at times.

Almost at the opening of the fourth quarter Minnesota scored, McAlmon and Shaughnessy carrying the ball for the distance needed. After the next kickoff, Minnesota made a good return and a long gain, only to lose the ball by a fumble. Ames lost fifteen yards on two plays, in the second a forward pass being intercepted by Mattern. At this time, Mattern, who had not been playing much of a game, seemed to be in every play. McAlmon pulled a desperate hope out by making fifteen yards and Mattern made the remaining twelve by a beautiful dodging run right through the whole Ames team.

From this time on to the end of the game there was no particular credit gained by either side until just before the call of time, McAlmon was let loose for a beautiful run of forty-three yards. The referee allowed but eighteen yards, claiming that the runner had overstepped the side line, but he was mistaken in his judgment and another touchdown was lost to Minnesota, as on the next play Minnesota made more than the distance necessary to make a touchdown, had the run been allowed. No one cared about the score that was thus lost but many did object to the mistaken rul-

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ing, since in a closer game it might have been the deciding feature.

The lineup:

MINNESOTA.

Solonle..... Capt. Cowan
Sawyerlt..... Wormhoust
Ostromlg..... Holmes
Robertsonc..... John
Rosenthalrg..... Kerwin
Barronrt..... Reeve
Capt. Aldworth.....re..... Tierman
Tollefsonqb..... Davis
McAlmonlh..... Mattison
Matternrh..... Powell
Shaughnessyfb..... Uhl

Substitutes—Snyder for Sawyer, Dunnigan for Rosenthal, Fournier for Solon, Lawler for Tollefson, Sawyer for Snyder, Rosenthal for Dunnigan, Townley for Robertson, Fagin for Aldworth, Aldworth for Barron, Hillman for Ostrom, Powell for Uhl, Wilson for Powell, McKinley for Holmes.

Touchdowns, Shaughnessy 2, Solon 1, Mattern 1.

Goals kicked, Tollefson 1.

Goals missed, Tollefson 1, Lawler 2.

Referee, Holderness, Lehigh.

Umpire, Haines, Yale.

Head linesman, Harding, Minnesota.

Time of quarters, ten minutes.

OTHER SCORES OF LAST SATURDAY.

Minnesota 25, Ames 0.

Wisconsin 58, Lawrence 7.

Chicago 21, Indiana 7.

Michigan 48, Case 0.

Ohio State 58, Wesleyan 0.

Illinois 21, Kentucky 0.

Northwestern 10, Lake Forest 0.

MEDICAL SCHOOL ALUMNI MEET.

Nearly two hundred medical alumni gathered in Donaldson's tea rooms last Friday noon for luncheon and conference. This was the regular annual meeting of the as-

sociation which is held in connection with the meeting of the State Medical association.

Dr. E. S. Judd, of Rochester, was in the chair. Certain routine business was transacted and officers were elected. Dr. S. P. Rees, reported as the representative of the medical alumni association on the general alumni board. The report was comprehensive but brief and was received with enthusiastic approval. Dr. George D. Head spoke upon the proposition to establish a Hennepin county tuberculosis sanatorium on the University campus, and the association voted unanimously, to recomemnd that the regents allow such an institution to be established on the campus. Dr. Erdmann spoke of the power of such an organization as the medical alumni association and urged that it be used and not allowed to lie dormant. Dr. Todd told of a plan to train men to become specialists at this institution. It is a practice for general practitioners to take a six-weeks' course in some school, after practicing a few years, and set up as specialists. Dr. Todd's plan, which has had the tentative approval of the University authorities, provides for the appointment of men, who show special attitude and give promise of special skill, in any particular line of medicine, to be retained after graduation for two years and be made clinical assistants in the department in which they are to specialize, and thus get better training than they would be able to secure in the usual way.

Litzenberg made a plea for Minnesota medical men to make their influence felt throughout the state, along lines parallel to those being employed by other departments in University extension work. No definite scheme of procedure was proposed. Dr. Ramsey, of St. Paul, was called upon and spoke for a few minutes, closing the regular program.

J. S. Gilfillan, was elected president, and Dr. H. W. Jones, secretary-treasurer. Dr. S. P. Rees was re-elected medical representative on the general alumni association board.

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FACULTY CHICKEN-PIE SUPPER.

Last Friday evening the University Faculty had a chicken-pie supper at the department of agriculture. 415 members of the faculty and their wives were present and enjoyed a delightful evening. President Vincent was toastmaster and to those who know, this statement is sufficient, to those who don't know, we despair of giving an adequate understanding of the situation with the president in the chair.

The dinner was in the nature of a welcome to the new members of the teaching staff. Dr. William Watts Folwell, first president of the University, was first introduced, and in a few words welcomed the new men and women and wished them well, telling them of the great opportunities for service before them.

Mr. Jay L. Chesnutt was introduced to speak for the forty-eight new instructors. Mr. Chesnutt's speech put the older members of the faculty, who spoke after he did, on their mettle to maintain the standard. President Vincent was careful to state, at the conclusion of his speech, that Mr. Chesnutt had been chosen at random and was

just an average sample of the group which he represented.

Assistant Professor George A. Works, of the agricultural department, followed, speaking for the group of fourteen new appointees of like rank. Professor E. R. James, of the college of law, spoke for the group of fourteen new professors. Professor Josephine T. Berry spoke for the women and made a speech which was liberally applauded and thoroughly appreciated. Professor R. R. Price spoke, as representing the general extension service of the University.

Dean Lyon, of the medical school, gave an interesting talk and was followed by Dean Ford, of the graduate school. Dean Ford caught his audience by "getting back" at the president and further by telling of his first appearance in the University chapel. In 1895 he came to Minnesota as a member of the Wisconsin debating team and suffered defeat—one of his opponents being the wife of his predecessor in the history department at Minnesota—Elizabeth Beach. He went home feeling that he never wanted to see Minnesota again.

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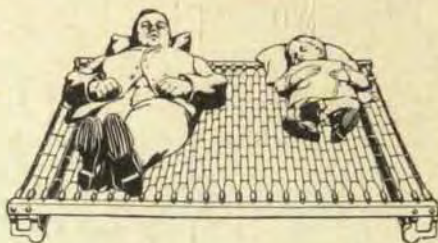
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Just before the close of the meeting, Governor Eberhart came in, was introduced and made a characteristic speech.

The dinner was excellent and the occasion was enlivened by the singing of old

favorite songs led by Professor Scott, at the piano, and Mr. Rollin M. Pease, a new instructor in the department of agriculture, and the whole affair was an unqualified success.

THE MINNESOTA ALUMNI WEEKLY

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E. B. JOHNSON, 88, *Editor and Manager*. EDWARD D. ANDERSON, '13, *Advertising*

The General Alumni Association is an organization of alumni and former students of the University of Minnesota: members and former members of the regents and faculty are entitled to become honorary members. Its object is to unite the alumni in the service of the University. The business of the association is managed by a board of directors chosen by the separate college alumni organizations—each college is represented by two directors. The board is constituted as follows: The college of science, literature and the arts—Gratia A. Countryman, '89, Irma Winchell Stacy, '88. The college of engineering and the mechanic arts—William I. Gray, '92 and Harry E. Gerrish, '05. The department of agriculture—D. A. Gaumnitz, '04 and John A. Hummel, '99. The college of law—Hugh V. Mercer, '94 and Kay Todd, '00. The college of medicine and surgery—Soren P. Rees, '97 (Acad. '95) and Chas. W. Bray '95 (Acad. '91). The college of homeopathic medicine and surgery—Asa J. Hammond, '95 (Acad. '91) and Albert E. Booth, '99. The college of dentistry—Thomas E. Hartzell, '93 (Med. '94) and Frank E. Moody, '95. The college of pharmacy—Arthur G. Erkel, '02 and Manley H. Haynes, '11. The college of education—Conrad G. Selvig, '07 and Paul C. Higbie, '07. The school of chemistry—Frank W. Emmons, '99 and Edward J. Gutsche, '04. The school of mines—Merton S. Kingston, '04 and Alfred Y. Peterson, '08. Ex-officio—Henry F. Nachtrieb, '81, president; Horace Lowry, '00, Vice President; Charles F. Keyes, '95, Law '99, treasurer; E. Bird Johnson, '88, secretary.

THE MINNESOTA ALUMNI WEEKLY

VOLUME XIII

OCTOBER 13, 1913

No. 4

COMING EVENTS.

Monday, Oct. 13th, 4 p. m., Shailer Matthews, The social message of the Bible. 8 p. m., Back to the farm, in chapel of agricultural department. 8 p. m., University chapel, public lecture by Dean Shailer Matthews.

Tuesday, October 14th, 12 m., Chapel, address by Dean Ford.

Wednesday, October 15th, Range Alumni meet at Grand Rapids.

Saturday, October 18th, Minnesota vs. Nebraska at Lincoln. 12 m., Chapel, address by Meyer Bloomfield, director of the Boston vocation bureau.

Sunday, October 19th, address by Dr. John Walker Powell, The adventure of life, University chapel at 4:30 p. m.

The comparative figures follow:

College—	Oct. 4, 1912.	Oct. 4, 1913.
Science, literature and arts	1,515	1,491
Agriculture	396	497
Engineering	390	423
Law, including law extension	252	175
Medicine	180	175
Nurses	12	10
Dentistry	239	268
Pharmacy	77	94
Mines	94	130
Chemistry	107	76
Education	82	83
Graduate school	63	102
Total	3,407	3,524
Net gain, 117.		

REGISTRATION FIGURES.

Official registration figures announced at the University for all collegiate departments show a gain of 117 students over the total enrolled at the corresponding date last year, the compilation having been for Oct. 4 in each year.

Agriculture shows the greatest numerical gain, one of 101, while the school of mines has the greatest rate of increase outside of the graduate school, which gained 39 students this year as against a total of 63 last year. Decreased registration is shown in the arts college and the following schools: Law, medicine, nurses, chemistry.

THE QUESTION OF FEES.

From time to time, the question of charging fees at the University is up for discussion. It was brought up again last week, in a meeting held at Winona, where a speaker charged that the University collected something like \$137,000 each month of the year from the students, in the way of fees.

The man who made the statement was mistaken, the amount quoted being the amount collected for the first semester and nearly half the whole amount collected during the whole year. The Minneapolis Journal took up the matter editorially, and pointed out the mistake of the speaker, but at the same time raised a serious ques-



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tion as to the policy of collecting fees of students at the University. Its argument was based upon the premise, that, the amount collected, from the standpoint of the State, is comparatively insignificant, and from the standpoint of many parents, who desire to send their children to the University, it often is either a real burden or an absolute barrier.

Without entering into the merits of the question, we make the following statement of fact, which may throw some light upon the question.

Originally, the theory was, that, the State furnished a free education to all who were prepared for University work and who cared to take advantage of their opportunity to secure a college education. A nominal fee of \$5 was charged, something on the theory that the same amount is now collected as a caution fee, and students were obliged to pay the exact cost of material used and breakage done, in laboratory work. This fee was collected by the departments concerned and used by the departments to replace material used and damaged. The incidental fee, as it was called, of \$5 was used as a contingent fund by the president of the University, under the direction of the executive committee, and any unexpended balance was turned over to the State at the close of the year.

Along about 1889, the practice was changed and laboratory fees were collected by the registrar, with the incidental fee, and all fees were turned into the treasurer and by him turned over to the State at once. The incidental fee, however, remained unchanged until 1898, when it was made \$5 a term, or \$15 a year. With the adoption of the semester system in 1902, the fee was again changed and was made \$10 a semester, or \$20 a year. The practice of charging a separate fee for laboratory work was continued until 1912, when a level fee system was adopted for each department. This level fee was based on what had previously been collected from both laboratory fees and incidental fees, pro rated among the total attendance in the college. The caution fee of \$5 is still charged, and any unexpended balance is returned to the student at the end of the year, the amount returned being based on charges made against him individually for specific items of expense. The level fee is now \$30 for residents and double this amount for non-residents.

The question of distinguishing between residents and non-residents has been treated, at various times, in varying ways, and even in different ways, at the same time, in different colleges. In the strictly professional departments, where the fee is high for residents, no distinction is made between residents and non-residents.

The fees charged in the various colleges of engineering have always been influenced by the fact that these colleges were very closely connected with the academic college and, for many years, a large portion of the work of these colleges was done in the college of science, literature and the

arts. The college of agriculture has always been considered as on the same basis as the academic college. The fees in the engineering colleges have always been somewhat higher than in the academic college, but not so high as in law and medicine, and non-residents are required to pay double the fee collected of residents.

When the college of law, and the department of medicine with its four colleges, were opened in the fall of 1888, a new problem was presented. The fee charged was based upon the supposition that, though these colleges were directly concerned with training men for a profession by which they were to earn their living, the professions were sufficiently a public nature to justify the State in furnishing the plant and maintaining it, the student being charged a fee sufficient to pay for what instructors it was necessary to employ. On this theory, the law department was a money maker, until the increased entrance requirement and the increased number of the faculty devoting their entire time to the work, cut down the income from fees and increased the expense very materially.

In the early days, when most of the medical faculty gave their services free, and the number of paid members was very small, that college was self supporting on the theory above stated. Soon, however, the higher standard of medical education demanded a change and more instructors were employed, more equipment was demanded, and from being one of the least expensive, that college has come to be the most expensive in the University. The fees have gone up until now they are \$150 a year, and still they are far from meeting the expense of the college with its increased standards of entrance requirements, instruction and equipment.

What is said of the medical department, is also largely true of the college of dentistry, though in less degree, and, in a still less degree, is true of the college of pharmacy.

The old theory, which was never officially formulated, so far as we know, but which was, nevertheless, as binding as law, has been entirely discarded.

The years when the University was growing so rapidly that it was impossible to make adequate provision for the ever-increasing number of students who demanded admission, were years before the State came to recognize the need of greatly increased appropriations, and the University authorities were practically obliged to advance the fees charged, to provide, even in the most meagre way, for the students that would not be denied. That the advance in fees cut off attendance to some extent is undoubtedly true, and it is undoubtedly true that some of the men and women who were cut off were men and women who would have made good use of the opportunity to attend the University and would have made ample returns to the state in the way of improved public service. Unfortunately, the ability to pay fees is not significant of ability to make the most of the opportunity which the State affords of

securing an education. That the present practice is not ideal nor is it based upon any logical theory, must be acknowledged. What the right theory is and how we may attain to it is a big question and one which we should like to have our alumni discuss through the columns of the Weekly.

The legislature last winter considered, seriously, a bill to allow any student to postpone the payment of his tuition fee until through college and earning a living by his own exertions. It failed to pass and we do not feel sure that, even if it had passed, it would have done what it was hoped it might do—prevent the disbarring of men and women who ought to have the opportunities afforded by the University yet who do not have the necessary funds to pay tuition. Many a man and woman would hesitate to mortgage their future by taking advantage of the terms of such a law.

What is the answer?

THE ANNUAL COMPLAINT.

Editor Alumni Weekly: In the annual rush of work at the opening of the college year, your editorial of September 22nd escaped my notice till today. May I have a few words "for the good of the order?"

There must be some ground for a widespread annual complaint, especially if we grant, as we must, that the teaching body in secondary education is as good a judge of what that education should be as can be found.

Permit me to quote, *seriatim*, the five conditions required, with a word of comment:

1. "The University accepts for admission **practically** any subject offered in the high schools of the state."

"**Practically**"! there's the rub. Why should any high school man complain if every subject which his school offers and teaches is, in **practice**, accepted for college entrance? Or, does **practically** mean **nearly**? If so there may be room for complaint.

2. "Four years of English, or three years of English and four years of a foreign language, is required of all."

The theory here evidently is that four years of a foreign language are the equivalent, in view of some *a priori* purpose, or aim (whatever it may be), of the additional year of English! That is so frequently the trouble. Some one—but frequently it is a compromise of many—has a "theory of education" which must be met. The theory may be the "proper development of a language **faculty**." And then, in practice, all, whether they have the faculty or not, must take the full dose. Why would not two years of a foreign language have the same effect as the lacking year of English?

3. "At least two years' work in mathematics (elementary algebra and plane geometry) is required."

This may be all right; but it is difficult to show how a year of algebraic thinking is absolutely essential to good college work for young men and especially for young women whose college curriculum is not in the mathematical direction. The University

of California or the University of Chicago does not make it a *sine qua non*. I apprehend that most of the requirements—the detailed hedgings—are traditional or dictated by special educational interests, each of whom thinks his subject necessary to educational salvation.

4. "Three years' work from any one of the following groups:

Foreign language,
History and social science,
Natural sciences."

Why should **three** years' work in one of the above groups be better than two in one and one in a third. It seems to me that two years in history and social science and one in natural science or vice versa might be far better educationally than three years in either.

5. I accept the minimum of 15 units without comment.

Your last paragraph really justified the "annual complaint" and nullifies your answer to it. I believe you are right in this last paragraph. It is the only logical thing to do within proper safeguards, such as inspection, reasonable supervision, etc., such as exists in Minnesota and other states where there is a **state** university and **state** high schools. There should be no break. You say "We hope to see the time when any graduate of any **properly accredited** high school may enter the University. But with this must necessarily go a strict weeding-out process, early in the freshman year."

That is the logical plan. Pardon my intrusion, but I presume on my privilege as a "Gopher" and as a loyal son of the U of M. Most respectfully,

Joseph Kennedy, '86.

Mr. Kennedy is dean of the school of education of the University of North Dakota. We are in hearty sympathy with what he has to say. Either Mr. Kennedy does not understand us, or, we did not express ourselves with sufficient clearness. The whole purpose of the original article was to answer two specific complaints:

(1) That the University required an average of "pass with credit" for all subjects offered for admission, and.

(2) That the University dictated the courses all high school students must pursue, whether they intend to enter the University or not.

The purpose of our statement was to show, that, so far as those who complained were concerned, there was no case in regard to the first, since the regulation was adopted on the urgent insistence of the high school men.

In regard to the second, it was our purpose to show that any student could easily adjust his work, in the senior year, no matter what he had pursued up to that time, so as to enter the University—that is, no student need consider whether he is to enter the University or not until he comes up to the senior year, and by that time he should know whether he is to enter the University or not.

In the last paragraph, the one which Dean Kennedy approves, we expressed our own feelings in regard to the whole matter. We heartily approve what Dean Kennedy says, and, we would go further and simplify the regulations under which work, within the University itself, may be elected.

Anyone, who cares to follow the matter further, is referred to an article by Dean Kennedy, which appeared in the *Western Journal of Education* in September, 1912.

TENNIS MEN WIN.

The tennis men have been protesting vigorously all the fall, because the football coach has demanded the use of the whole of Northrop field, all of the hours of the day, for the football season, regardless of the hours of practice. As there are five courts located on the field, one-third of the number provided by the University, the practice has meant that a very large number of students have been deprived of healthful sport and out-of-door exercise. This controversy has been going on for years. And this fall, on the order of the coach, the posts used to support the tennis nets were removed and the courts used for scrimmage purposes at times, in order to save the football field.

The tennis players carried their complaint to the athletic board of control, and that board directed its manager to put the courts in condition to play, and to allow those who desired to use the courts the use of them, except during the hours when the football team is in actual possession of the field; and the courts are not to be used for scrimmage purposes.

Even as it is, in order that the football team may enjoy the doubtful advantage of secret practice, five tennis courts must lie idle most of every afternoon during the best season of the year for the sport.

The tennis men feel that they have gained a decided victory in the order of the board, but they feel that there is no real reason why the football team should monopolize the whole field every afternoon during the season, when those who want to play tennis might be enjoying the use of five courts and not interfere in the least with the work of the football team.

It hardly seems logical that twenty or thirty students should be deprived of a chance for exercise, in order, that a like number of other students may enjoy the fancied advantage of secret practice. There are those, and not a few in number, who are loyal followers of the game of football, who question whether a questionable advantage is not being purchased at too great a price.

APPROVES DR. POWELL'S PLANS.

At a meeting of the Minnesota Congregational club held last Monday night, Dr. Donald J. Cowling, president of Carleton college, proposed a plan of co-operation of the several religious denominations in establishing at the University a religious edu-

cation department, commensurate with other departments there and supported by several professors with abilities comparable with instructors in other University departments. Dr. Cowling said that he believed such a department to be needed to care for the religious interests of the increasing numbers of children of church people who are choosing the state institution in preference to church schools. The subject of his address was "Education and the Church." This proposition of Dr. Cowling's is directly in line with plans that have been formulated by Dr. John Walker Powell, religious work director at the University. Dean W. R. Vance spoke at the same meeting upon "Education and Life." The meeting was held in the Park Avenue Congregational church in this city with an attendance of about four hundred.

SCANDINAVIAN BUILDING ON THE CAMPUS?

Periodically, a story is started about the construction of a building for Scandinavians upon the University campus. The idea of such a building being to furnish a center at which may be collected and kept on file for use, material relating to the Scandinavian citizens of the great northwest. Of course, Minnesota is the natural place for such a building and the idea contains so much that is worth while that it will not down. It is only a question of time when the desired end will be brought about. Last week, in connection with the meeting of a committee to plan for the big centennial celebration to be held in Norway next year, the project received a new impetus, and some of the enthusiastic advocates of the plan predicted that the building would be erected in the near future. However, there is much to be done to bring about the desired end, which will make the campus of the University the center of Scandinavian culture in the United States, and the building is yet some distance in the future. All are agreed that the University of Minnesota campus is the place and that the thing itself is very much to be desired, which undoubtedly means that some day the dream will be realized in substantial brick and stone.

EXTENSION WORK AT COUNTY FAIRS.

The University extension service was taxed, this fall, to its limit, to meet the calls that came from county fairs in various parts of the state.

The star feature of the offering this year was the play, "Back to the farm," put on by students of the department of agriculture. Perhaps no student production has ever enjoyed the popularity of this play. Only words of praise for it everywhere, and its influence upon the people attending county fairs is bound to be wholesome. The play itself is good. When it is remembered that it was written by a second year

student in the school of agriculture, it is remarkable. The story is appealing, and there is sufficient humor throughout to carry the slower parts; the cast which presented it entered into the play with enthusiasm and understanding of the parts that caught the fancy of the crowds.

Another program that was very popular, was a two-hour entertainment put on by Professors Burt L. Newkirk and Henry A. Erikson and Miss Alice O'Connell, reader. Professor Newkirk with his demonstration of the vagaries of the gyroscope, was always sure of an interested audience; Professor Erikson, with his liquid air demonstrations, was in Newkirk's class and neither had claim to first honors. Miss Alice O'Connell, delighted her audiences with her own inimitable recitations and furnished the variety, to the more serious business of her two co-workers, that is said to be the spice of life.

At any rate the programs they put on caught the fancy of the mixed crowds and proved an unqualified success.

President Vincent would brook no rivals on the program where he appeared and delivered a number of lectures at various places.

The department also put the whole extension staff at the disposal of fair boards and sometimes as high as forty fairs called for judges in a single week.

The department also sent out several sets of films for moving picture shows, educational and industrial, which were well received.

NORTHERN CALIFORNIA ALUMNI MEET.

The Minnesota alumni of northern California met for dinner, at the Hotel Shattuck, in Berkeley, July the 25th. Dean and Mrs. Vance and Mr. Chas. E. Vogelsang of San Francisco were the guests of the occasion.

Dean Vance spoke in his happy way of the differences and likenesses of the older, endowed universities of the east and the newer state universities of the west. In the old days, those who went to college were the favored few; nowadays, they are the fortunate many.

Mr. Vogelsang, the member of the Panama-Pacific Exposition who receives the foreign delegations, spoke for the Fair of 1915 in the best California style and produced enthusiasm in those of us who had been lukewarm because of our ignorance. He urged that Minnesota might be represented by a suitable building on the Exposition grounds.

It is hoped that alumni and former students of the U of M may get together often the coming year and if any who have lately come to California will kindly send their names and addresses to Mr. G. T. Plowman, San Rafael, Calif., or to Miss L. May Brooks, Stanford University, Calif., they will be cordially welcomed and notified of all future meetings.

Among those present at the dinner were Dean and Mrs. Wm. R. Vance, Mr. Chas. E. Vogelsang, Mr. W. A. Chowen, Miss Clara Bailey, Mr. and Mrs. Geo. T. Plowman, Dr. and Mrs. H. B. Cary, Miss Martha Stemm, Miss L. May Brooks, Mr. H. H. Tolerton, Mr. Horace Robinson, Mr. Halvorsen, Mr. A. Lagerstad, Mr. Geo. A. Tuck, Mr. W. P. Brown, Mr. F. H. Green.

Mr. Plowman was elected president and Miss Brooks, secretary.

1906 ELECTRICAL ENGINEERS' REUNION.

On August 30th at the home of and as the guests of Carl M. Ungerman, the electrical engineering section of the class of 1906 enjoyed their annual reunion. There were present at this meeting the following: Paul Bunce, Fargo, N. D.; Walter Schwedes, Duluth, Minn.; C. Hoff, St. Paul; A. P. Dunn, Des Moines, Ia.; H. W. Mowry, Chicago, Ill.; G. G. Wiggins, Leo Cooper, C. A. Lang, C. M. Ungerman, L. Stenger, and R. S. Carter of Minneapolis; M. Cornelius, Wilkensburg, Pa., and O. B. Roepke, Washington, D. C.

MEETING OF THE BOARD OF REGENTS.

A meeting of the Board of Regents was held on the steamship Oronoco on the Mississippi River on Monday, October 6th, 1913, at 10:30 o'clock. Present: Regent Nelson, presiding; Regents Eberhart, Schulz, Sommers, Mayo, Vincent, John G. Williams, M. M. Williams.

Voted to approve the recommendations of the Agricultural Committee meeting held on the steamship Oronoco at 9:00 o'clock October 6th.

Voted to approve the following appointments:

J. P. J. Williams, assistant professor of structural engineering, \$2,000 for one year; O. C. Edwards, instructor in engineering in the general extension division October 1st, 1913, to August 1st, 1914, at the rate of \$2,000; John Murphy, instructor in mining, October 1st, 1913, to August 1st, 1914, at the rate of \$2,000; Albert N. Gilbertson, instructor in philosophy and psychology, for the first semester.

The following were appointed scholars in the department indicated: Albertino Larson, Latin; H. A. Linstrom, economics; Jessie L. Donaldson, English; Rose Muckley, German; Frances Louise Gilman, rhetoric; Charles W. Pfeiffer, Economics; Ruth E. Marshall, history; Carrie E. Upham, history; Ammy Lemstrom, sociology and anthropology; J. H. Hjelstad, Scandinavian.

The following appointments, for one year each, were made: Professor Charles M. Andrist, chairman of the department of Romance languages; Dr. H. A. Morris, pathologist at the out-patient department of the University hospitals; Dr. Thomas B. Hartzell, research professor in mouth infections;

Reuben Johnson, teaching assistant in physiology; Dr. Harold Pederson, assistant in internal medicine; Dr. Charles E. Drake, internal medicine; Dr. Jalmar Simons, assistant in obstetrics and gynecology; Dr. Karl Dedolph, assistant in obstetrics and gynecology; Daniel W. Gaskill, research assistant in mouth infections; J. C. Benson, instructor in practice court; Ernest C. Carman, instructor in charge of extension courses in bailments, mortgages, personal property and sales, in night law school; D. D. Turner and P. A. Berns, laboratory assistants in the college of pharmacy; Mary Rice, assistant in University high school; Curtis W. Appleby, assistant in chemistry; Edna L. Goss, revisor in cataloguing department in library; Ruth E. Babcock, resident nurse, Sanford Hall; Brooks Deane, clerk in department of physical training; Charlotte I. Thomas, pianist, in physical training for women; Blanche M. Oswald, in same department.

The following reappointments were approved: Each for one year—W. M. Jerome, professorial lecturer, in charge of evidence; H. S. Abbott, professorial lecturer, in charge of corporations; F. H. Stinchfield, professorial lecturer, in charge of practice court.

Voted to approve the following trips outside the state: George E. Vincent to Washington, D. C., to attend the meeting of the association of State Universities, November 7th and 8th, expenses not to exceed \$70. F. C. Shenehon to Washington, D. C., to attend the meeting of the association of Land Grant Engineering colleges, the expenses not to exceed \$100. F. H. Constant to Philadelphia and New York to interview candidates for the position of assistant professor in structural engineering, the expenses not to exceed \$100.

Voted to approve the plan of co-operation between the medical school and the City and County hospital of St. Paul, and to express appreciation to the board of control for its assistance in thus improving the clinical teaching of the University.

Voted to approve the recommendation of the administrative board of the school of medicine that the title of the department of pathology, public health and bacteriology be amended to read—pathology, bacteriology and public health.

Voted to receive the communication from the special committee of the college of engineering with respect to the location of the mines building and to defer action on the building until there can be further consideration of the question of location.

Voted to request Regent Sommers and the comptroller to examine at once all data concerning the proposed trolley line and to make recommendations to an early meeting of the Executive Committee as to letting contracts for grading, and to proceed in other respects with the work of constructing the line.

Voted to receive the report of the committee which conferred on October 1st with the officers of the Northern Pacific Railway

Company and to approve the plan of having an engineering committee study the situation and report at an early date.

Voted to authorize the Senate Committee on Printing to fix reasonable prices for research publications which may be sold to individuals who are not citizens of the state of Minnesota.

Voted to permit the erection of a steel tower in connection with the installation of wireless apparatus for the Department of Electrical Engineering.

Voted to request Regent Snyder and the Comptroller to confer with the real estate agent who participated in the leasing of the Wabasha St. property in regard to his commission in the transaction.

Voted that to sell electrical current, supplies, or service of any kind to private individuals is contrary to the policy of the Board of Regents as administrators of a public institution.

The resolutions adopted by the University senate, relating to the return of Michigan to the conference, were approved. The resolutions were published last week.

A number of other matters, of minor importance, were voted upon and certain routine transactions relating to the budget and transfers in the same were also settled.

The regents also approved the action of the agricultural committee as outlined in the following:

Appointments, John J. Wilson, instructor in mechanics laboratory and assistant engineer, one year; Harrison Hunt, instructor in mechanics, to April 1st; William J. Bingham, draftsman; Mrs. M. T. Boxer, instructor in domestic art, six months; Grace Sherwood, teacher in advanced course at Crookston school of agriculture; W. D. Vallean, laboratory assistant in fruit sterility investigations; Grover M. Conzet, laboratory and field assistant in botany and plant pathology; Albina B. Remes, nurse at school of agriculture, for six months; Ruth Peterson, clerk in division of soils.

The title of the superintendent of agricultural extension and farmers' institutes was changed to director instead of superintendent.

The following trips outside the state were authorized:

F. J. Alway, to visit the experiment stations of Wisconsin, Illinois, Michigan and Iowa to acquaint himself with the results obtained at these places in the reclamation of peat lands, the expenses not to exceed \$110; Grover Conzet to Wisconsin and Michigan to investigate work on peat swamps, the expenses not to exceed \$150.00; T. L. Haecker, R. M. Washburn, and E. W. Major to attend the Dairy show in Chicago during the latter part of October, the expenses not to exceed \$30.00 each; W. L. Oswald to represent the seed laboratory of the experiment station at the annual meeting of the association of official seed analysts, to be held in Washington, D. C. November 14th and 15th, the expenses not to exceed \$70.00; Dean A. F. Woods and R. W. Thatcher to attend the annual meet-

ings of the Association of Farmers' Institute Workers, the American Society of Agronomy and other agricultural organizations at Washington, D. C., November 12-19, the expenses not to exceed \$70.00 each.

VOTED to approve the location of the new gymnasium at the University farm at the north end of the athletic field. VOTED to approve the location of the greenhouses at the Northwest School of Agriculture as shown by a map submitted by Dean Woods. VOTED to approve the location of the street railway loop at the University farm in the space between the greenhouses and the old horse barn.

VOTED to request the Board of Control to make certain adjustments in appropriations for the home economics building and the gymnasium, so that the former may be completed at this time, as originally planned.

VOTED to approve the proposal of the Dean of the Department of Agriculture to transfer certain Holstein cows from the Central to the West Central School and Experiment Station.

VOTED to receive and spread on the supplementary minutes the report from the Dean of the Department of Agriculture as to the funds needed for enlarging the plant for increasing the output of hog cholera serum.

VOTED to recommend that the following resolutions be adopted by the Board of Regents.

"Whereas, the hog cholera epidemic now existing in the State and likely to continue for another season at least cannot be coped with by the Experiment Station management without largely increased funds and expanded plant for producing serum, be it

"Resolved that the Board of Regents believe that the present situation constitutes a calamity within the meaning of the law (Chapter 272, Section 2, Laws of 1907), and therefore urge the Governor, the Attorney General and the State Auditor to authorize such emergency appropriation as the program outlined by the Dean of the Department of Agriculture may show to be necessary."

COMPLIMENT TO DR. ROBINSON.

The (British) Economic Journal, for September, has a review of Dr. E. V. Robinson's report upon "Railroad Taxation in Minnesota: Analysis of the gross earnings tax." The reviewer outlines the main features of the report and says: "Although it is primarily concerned with the practical problems of a single state, it draws so widely upon general experience and makes so many careful comparisons that it is of more than local importance.

The Minneapolis Journal, of September 27th, has an editorial based upon the conclusions which Dr. Robinson reaches, and which follows, as closely as possible, the outline of the argument contained in Dr. Robinson's report. Dr. Robinson's conclusion is that Minnesota has the best system of railroad taxation in the country.

PROFESSOR BENTON VERY ILL.

Professor Benton, whose illness was mentioned in an earlier number of the Weekly, has been brought to this city and is now at the Elliot Hospital. The reports are that his condition has changed very little, if at all. The whole right side is paralyzed and he has lost the power of speech.

WANT MINNESOTA REPRESENTED.

The first week of October the Academic Society (Det norske Studentersamfund), consisting of students and former students of the University of Christiania, is celebrating its centenary anniversary. The celebration lasts a whole week.

Professor Bothne some time ago received an invitation in Latin from the officers of the Society asking him to designate some student from the University of Minnesota to be present at the festivities and to be the guest of the members of the Society. It has been impossible to find anybody to represent the University of Minnesota on this occasion, but nevertheless the courtesy is highly appreciated.

MISSES LECTURE ENGAGEMENT.

President Vincent missed, by sixteen feet, his lecture engagement at Winona last Monday night. The boat met with several accidents and delays, and when it swung into the dock at Red Wing the power was shut off too soon and the boat came to a rest just sixteen feet from the shore, and, despite the frantic attempts of those aboard to stop the train from pulling out, it left before the remaining distance could be bridged. Though somewhat athletic, the President did not dare to run the risk of breaking any intercollegiate records for a broad jump, fearing that he might get into the professional class. The people of Winona were obliged to forego the pleasure of listening to his scheduled lecture.

THE LAW IS INEXORABLE.

A law student last week "threw a scare into" the young women of the University by discovering and making public a statute adopted in 1905, which provides fine and imprisonment, or both, for any person who shall wear a badge, button, or other insignia of any order or secret society, unless in conformity with the regulations of such order.

Hereafter, the young women of the University will be obliged to forego the usual method of announcing their engagement to a member of a fraternity—that is, wear the fraternity pin of her fiancé, or the fraternities will have to adopt a regulation specifically sanctioning this custom, or the young women may decide to defy the written law and plead "time immemorial" custom as an offset for mere man-made law.

In the meantime the young women will

continue to test the genuineness of their engagement ring diamonds on the plate glass of the front doors of the Library building. At the present time no young woman feels that her engagement is legal or complete until she has gone through this ceremony.

EXTENSION DEBATERS.

The division of public speaking of the department of rhetoric is trying out debaters in order to get two or three teams for extension debate. The question being discussed is, Resolved, that immigration into the United States should be further restricted by a literacy test. This question is being debated in the intercollegiate series this year, and is a much more important question than it is generally counted. There are already a number of calls for debating teams and these calls are likely to increase later in the year. It is probable that choice of subjects will be offered later, as was the case last year. There is much interest among the debaters in this competition and the rivalry is likely to be keen, insuring the selection of teams which will represent the University in a creditable manner.

CLUB ROOMS FOR LAW STUDENTS.

The basement of the law building is being fitted up for the use of the students of that college. It is expected that it will be ready for use within a few weeks. The rooms will be equipped for the use and comfort of the men and provided with legal and other magazines. The rooms will provide a place of meeting for the various law clubs and a meeting place for consultation and discussion. This is a new departure, and with the decreased attendance in the college of law will doubtless work out well, as the rooms will provide ample accommodation for the number in the college.

DR. CRILE AT THE UNIVERSITY.

Friday, October 3d, the senior medics were privileged to hear an address by Dr. Crile, of Cleveland, Ohio, a leading authority on surgical shock and anaesthesia.

CONTINUE WORK BEGUN IN SUMMER.

The members of the party that went on "See Minnesota" tour this summer, under the direction of the University, are about to organize into a Minnesota Study club which will have regular meetings devoted to a study and discussion of the geology and geography of the state. The club was formed last Friday night at the home of Professor Edward M. Lehnerts, head of the University extension department of geography. Professor Lehnerts has begun his course of special lectures on the physical features and resources of Minnesota, which consists of sixteen lectures. Last week he lectured at Hastings, Minn.

WEDDINGS.

Vera M. Laughlin, '10, was married in October, 1912, to A. J. Glover, Ag. '01, in Boise, Idaho. They will spend this winter in Vera Cruz, where Mr. Glover is contractor for tree planting.

Dr. H. W. Meyerding, '07, M. D. '09, and Miss Lura A. Stinchfield, '10, were married February 12th, 1913, at Rochester, Minn. They are at home to friends at 829 W. Zumbro St. Dr. Meyerding was a member of Alpha Kappa Kappa and Aeacia and Mrs. Meyerding, Delta Gamma.

'12, Mr. and Mrs. Allen B. Emmons (Della Gould, '12) spent a few days in Minneapolis on their return from their wedding trip east. They went to Buffalo by way of the Great Lakes.

Samuel F. Harms, '09, was recently married to Miss Althea Rollins of Norwood, Minn. Mr. Harms is instructor in German at Bates college, Lewiston, Me. After leaving the University Mr. Harms took his master's degree at Harvard.

Augusta Fetton, '11, and N. M. Tweet were married last June. Mr. and Mrs. Tweet are at home to friends in Kenmare, N. D.

Charles L. Motl, Eng. '10, and Miss Lillian Woolsey, '11, were married August 26th. They are living at 1502 Hague Ave., St. Paul. Mr. Motl is assistant bridge engineer with the Minnesota State Highway commission.

Marjorie Babcock, '12, and Paul Brown Arnell were married at the home of the bride's parents in Winnipeg, September 4th. Mr. and Mrs. Arnell will reside in Winnipeg, where they are at home to friends after October 10th. Mr. Arnell, who was a former student of the University, is now advertising manager for the wholesale firm of Stobart and Sons in Winnipeg.

Dr. A. W. Robertson, Med. '09, was married to Mary E. Stewart, September 17th, 1913.

Anna French, '09, of De Soto, Wis., and Richard Cox, '08, of Fort Stevens, Ore., were married Wednesday, October 1st, at De Soto, Wis. Mr. Cox is lieutenant Coast Artillery Guard, United States Army. Miss French was domestic science director in the Y. W. C. A., Victor Mfg. Co., Greer, S. C.

The marriage of J. C. Russell, Law '08, of Kelliher, Minn., and Miss Helen McHugh, a former student, of Lidgerwood, N. D., took place October 8th.

W. E. Conley, Eng. '10, was married October 8th to Miss Helen Rose Post, of Cleveland, Ohio. They will be at home after December 1st at 1644 E. 73rd, Cleveland, Ohio. Mr. Conley is director of tests in the engineering department of the National Lamp Works, Cleveland, Ohio.

C. S. Coe (Eng. '89) and wife announce the marriage of their daughter, Miriam Wenatchee (Hargrove Institute, '10) to John Ferris Lowe (Yale, Ex. '12). The

wedding took place at Stone Church, Key West, Fla., on the evening of April 28th, 1913. The young couple are living in Key West, where the groom is the Secretary of Morada & Co., Inc., Cigar Manufacturers.

BIRTHS.

Born to Dr. and Mrs. B. S. Adams, '98, Med. '01, of Hibbing, Minn., a daughter, May 18th. Mrs. Adams was Vida Bruger, '98.

Born to Mr. and Mrs. Mathias Baldwin, Law '03, a son on the 10th of last July. Mr. Baldwin is first assistant county attorney in this city.

Born to Mr. and Mrs. Walter L. Eisenach, Forestry, '11, a son, Philip Miller Eisenach, June 10th, 1913. Mr. Eisenach is located at Aitkin, Minn., in charge of District No. 2 for the Minnesota Forest Service.

Born to Mr. and Mrs. J. C. Hartness (Maud Tubbs, '07) a daughter, July 30th.

Born to Mr. and Mrs. Harry G. Higgins, Law, '08, a son, John Bacon, August 2nd.

Born to Mr. and Mrs. A. J. Hoag (Alice Misz, '07) a son, Robert Edward, June 14th. The family address is 413 Richards St., Joliet, Ill.

Born to Mr. and Mrs. C. C. Houston (Vinnie Hitchings, '08) of Laurel, Mont., a daughter, September 23rd. Mr. Houston was a member of the engineering class of 1908.

'05 Med.—Born to Dr. and Mrs. John C. Jacobs, of Willmar, Minn., a son, April 21st, 1913.

Born to Mr. and Mrs. Walter F. Just, Frazee, Minn., a son, Walter Ferdinand Just, Jr., June 9th, 1913. Mrs. Just was Marie Crooks, '06.

Born at Frazee, Minn., September 21st, 1913, a boy, to Mr. and Mrs. E. W. Spring. E. W. Spring was Ex. '05, and Mrs. Spring, nee Hazel Hibbard, '11.

Born to Dr. and Mrs. Moses L. Strathern, Med. '06, a daughter, Mary Anne, September 19th.

Born to Mr. and Mrs. W. D. Timperley, Eng. '10, of this city, a son, Bruce William, August 20th.

Born to Mr. and Mrs. Fred M. Williams, a son, Howard Switzer, June 9th. Mrs. Williams was Elsie Switzer, '11, and Mr. Williams was a member of the academic class of 1906 and the electrical engineering class of 1909.

PERSONALS.

'92—Louie L. Kilbourn has recently changed her Chicago address to 5401 Dorchester Ave.

'86—W. F. Webster, principal of the East high school, of this city, has been named by the board of education to head a committee which he is to name, to map out a plan for inaugurating a system of

vocational guidance of students in the high schools of this city.

'88—John O. Morris, who is with the Western Implement and Motor Co., of Davenport, Ia., writes that they have just turned out two new types of "creeping grip" engines, one known as the California Giant, and the other Junior "40-30" machine. The business of the company is very satisfactory.

'89—John C. Faries spent the summer in Europe.

'03—E. R. Mosher was elected vice president of the Montana State Normal college at the last meeting of the state board of education, beginning September 1st. Mr. Mosher is located at Dillon, Mont.

'03—Florence Perry spent a delightful vacation traveling in England and Scotland. In a recent letter Miss Perry says she was very much interested to see how the English school masters take their whole schools out, with note books, for trips to St. Paul's, Westminster Abbey, Kew Gardens, Hampton Court, and other places famous in history and literature. In her travels during the month of July she said they met scores of such parties in various places.

'04 Law '06—Irwin A. Churchill visited the University recently for the first time in a number of years. Mr. Churchill is a member of the firm of Gardner, Fairbanks and Churchill, attorneys at law, with offices in the First Natl. Bk. Bldg., Huron, S. D.

'04—Katherine Goetzinger is serving her fourth year as instructor of modern languages in the Los Angeles State Normal school. Her address is 436 N. Belmont Ave.

'04 Chem.—E. J. Gutsche is with the Detroit Copper and Brass Rolling Mills at Detroit, Mich., as chief chemist and metallurgist.

'04—Grace M. Jenks spent the summer vacation with her mother in San Diego, Los Angeles and neighboring cities, and has now begun on her fourth year, second year as principal, in the Ione high school, Ione, Calif.

'04 Law—A. J. Praxel has announced that he will be a candidate for representative from Redwood county at the next election.

'04—H. G. Sydow is deputy county auditor of Martin County, Minn. He lives at Fairmont.

'04—A. B. Welles has returned to Minneapolis to live. His home address is 3301 Lyndale avenue south. He is a member of Welles Brothers Publishing Company, with offices in the Kasota Bldg.

'04—Amelia Wier is principal of the high school at Blue Earth, Minn.

'05—Lillian Carlson is teaching mathematics in the South high school of this city.

'05 Eng.—Carroll D. Clipfell has just begun his ninth consecutive year as head of

the mechanical engineering department of the State School of Science at Wahpeton, N. D.

Ex. '05—Huntley Downs is located at Great Falls, Mont. He represents Crane, Ordway & Co.

'05 Chem.—Dr. and Mrs. F. C. Frary of the school of chemistry, attended the Denver meeting of the American Electrochemical society the second week in September.

'05 Dent.—Dr. Leonard Johnson has built up an excellent practice at Roswell, N. M.

'05—Mr. and Mrs. A. T. Lagerstrom are living in a cozy little bungalow, in Marshfield, Ore. Mr. Lagerstrom is interested in railroad construction, being employed by the C. A. Smith Timber Co., which is building a logging road into its timber land. His brother, C. A. Lagerstrom, is forester for the same company at Marshfield.

'05—Fred W. Payne is living at Marshfield, Ore. The report doesn't give the particulars but it is said that he was recently married.

'05, Law '07—Chas. P. Schouten, for the past three years with the Hood & Penney Co., casualty insurance specialists, has become special agent for the American Surety Co., of New York at their Minneapolis office, 338 McKnight Bldg. He will have charge of the local agents for Minnesota, North and South Dakota.

'05—Maud H. Steward spent the summer traveling in Europe, spending most of the time in Italy, visiting quaint, out-of-the-way places. She visited England and had a week's motor trip in some of the Cathedral towns. She still insists that her home is in Minnesota though she lives in Brooklyn, N. Y. Her address is 471 Washington Ave.

'06 Mines—Guy P. Harrington has recently changed his address to care Johnson & Grant, Santa Fe, New Mexico.

'06—Elsie P. Leonard, director of Sanford Hall, met with a painful accident last week when a mastiff, which she rescued last summer in New York City, jumped upon her, to show his delight, and threw her down and sprained her ankle. The dog is a favorite at Sanford Hall, but hereafter it is hoped that he will temper his expressions of delight so that he will not have to be banished from the company of the young women who live there.

'07 Eng.—O. B. Bjorge has recently changed his address to 623 10th Ave. East, Duluth, Minn.

'07—Earl W. Huntley has recently changed his address and is now located in Los Angeles, Cal., handling western lands in wholesale tracts.

Ex. '07—Grant Montgomery is now located in Des Moines, Ia., having been bridge engineer for the Iowa Bridge Co. for the last three years.

'07—Margaretta E. Roth is principal of the high school at Lake Crystal, Minn.

'07—Mrs. J. A. Stewart (Fannie Higgins)

has changed her address from McKinley to Pineville, Minn. Mr. Stewart, who is a graduate from Michigan college of mines, was promoted from chief engineer for Pickands-Mather Co. to superintendent of three of their mines near Biwabik.

'07—Mary Yager is teaching science and mathematics in the high school at Blue Earth, Minn.

'08 Eng.—A. Bachrach is with the General Electric Company in their Los Angeles office.

'08—Carrie Bush is teaching Latin and German in the high school at Pine City, Minn.

'08—Ruth M. Colter is teaching English in the Cannon Falls high school for the third year.

'08 Law—D. W. Doyle is county attorney of Teton county and has his headquarters at Conrad, Mont.

'08—Edith L. Farwell will be at her home in Zumbrota, Minn., this year.

'08 Eng.—H. D. Frary accompanied the American Association of Mechanical Engineers on their trip through Germany last June. He is now settled in Berlin, where he expects to study mathematics in the Technische Hochschule. His address is Berlin, N. W. 52, Spenerstr. 5, I.

'08—Florence Grime is teaching at Cannon Falls, Minn., for her second year.

'08—Lura C. Hutchinson is attending the Library school connected with the Western Reserve University at Cleveland, Ohio. Miss Ruth Hutchinson, '00, is dean of the college for women of that institution and Miss Drusilla Hutchinson, '01, is substituting in the Cleveland high schools this year. Their address is 1938 E. 116th St.

'08—Harriet D. Moore is this year residing at her home, 589 Goodrich Ave., St. Paul.

'08—Paul W. Peterson, who is located at El Campo, Texas, has platted an addition to the town of El Campo and is busy disposing of his property.

'09 Eng.—J. A. Fitts has recently changed his address to 715 14th St., Moline, Ill. He was formerly located at Peoria, Ill.

'09 Eng.—A. J. Hitzker, after a leave of absence of ten months, has returned to active work in the electrical field, and is now located in the department of miniature lamps at the office of the National Lamp Works at Nela Park, Cleveland, Ohio. His address is 34 Taylor Road, East Cleveland, Ohio.

'08—Minnie Hoffmann is principal of the high school at New Prague, Minn.

'09 Eng.—Mr. and Mrs. Clayton J. Harris, of Houston, Texas, spent the first part of September visiting friends in Minneapolis and North Dakota.

'09 Law—E. E. Huber is now located at Plaza, N. D. He was recently married to Miss Gratia Combacker, of Ellsworth, Wis.

'09 Law—Jas. H. L. Kelehan is now attorney for the Credit Clearing House at their St. Paul branch.

'09 Ed.—Frances M. McQuat is teaching English in the high school at Owatonna, Minn.

'09 Forestry—Walter M. Moore has been promoted to the position of forest examiner.

'09 Ex.—Dr. William Robertson is associated with his brother, Dr. A. W. Robertson, in the practice of medicine at Litchfield, Minn.

'09—Ruby St. Amour is general secretary of the Y. W. C. A. at Winona, Minn. This association is new with about 1,000 members and they are now preparing for a \$60,000 building campaign.

'09 Ed.—Mira M. Southworth is serving her third year as principal and English teacher in the high school at Pine City, Minn.

'09—Grace Weitzel is teaching in the high school at Biwabik, Minn.

'10 Law—Howard Berry is engaged in the practice of his profession at Mapleton, Minn. Mr. and Mrs. Berry have two children.

'10 Mines—H. R. Bischoff, of the Crown-Reserve Mine, Cobalt, Ont., visited the campus in September.

'10—Lucile R. Collins made an extensive trip east during the summer. She visited New York City and from there went to Bridgeport, Conn., where she was the house guest of Mr. and Mrs. Fred R. Johnson (Grace Ayers), who were both former university students. Mr. Johnson was of the class of 1910 and Mrs. Johnson of the class of 1911. From Bridgeport Miss Collins went to Syracuse, N. Y., where she was the guest of relatives, and she motored through central New York state. Miss Collins has resumed her work at the Minneapolis Journal, where she has been since her graduation.

'10—Helen H. Currie is serving her second year as principal of the high school at White Bear. She has charge of the departments of mathematics and German. During the past summer Miss Currie traveled through the east, visiting her brother, Neil Currie, Eng. '08, at Pittsfield, Mass. Mr. Currie is with the General Electric Co. at that place.

'10—Vina Downey is doing graduate work at Bryn Mawr college this year. Her address is Denbigh Hall.

'10—Anna Gould, of Glencoe, Minn., is teaching at Columbia Falls, Mont.

'10 Chem.—Frank C. Gutsche is instructing in the chemistry department of the Kansas State Agricultural College at Manhattan, Kan.

'10—William J. Hamilton is attending the New York State Library school at Albany, N. Y. His address is 158 Elm St. Mr. Hamilton finds his work very interesting.

'10 Ed.—D. Edward Hickey is superintendent of schools at South St. Paul. A new exclusive high school building is now being built there at a cost of \$75,000. This will be a junior-senior high school with department work. There are a number of Minnesota alumni in the schools of South St. Paul, including Martha Brinsmaid, '10, who is teaching English; L. C. Higbie, '10, principal of the high school; Mary Palmer, '13, who has charge of the foreign languages, and Vera Rader, '13, who is teaching sciences.

'10 Law—O. M. Holen has changed his address to 440 4th Ave., New York City, care of the Credit Clearing House, with which he is employed, having complete charge of their adjustment service. This company maintains over thirty different offices in all parts of the country. Mr. Holen enjoys life in New York and would be glad to see any Minnesota men who chance to be in New York City.

'10—Wm. C. Kelehan is in the employ of the Minneapolis branch of the International Harvester Company.

'10 Ed.—W. G. Kingsford is manager of the Hamline Twin City Real Estate Company at 719 Snelling Ave., St. Paul, in the heart of the rapidly growing Midway district. His home address is 2434 W. Como Ave.

'10—A. C. Matheson is superintendent of schools at Lake Benton, Minn.

'10—Jensine Miller is teaching mathematics in the high school at Pine City, Minn.

'10—Edna Nelson is teaching English and algebra in the high school and seventh grade Swedish at Red Wing, Minn. Her address is 243 East 4th St.

'10 and '11—Mr. and Mrs. Herbert U. Nelson (Marian Lawrence) are at home at 1925 Second avenue S.

'10—Murdock A. Nicholson, Pa. Med. '11, has opened offices for the practice of medicine at 224 and 225 New Jersey building, Duluth. Dr. Nicholson took the last two years of his medical course at Pennsylvania University.

'10 Eng.—H. G. Overholt has returned from Gary, Ind., to the engineering department of the C. M. & St. P. Ry., with offices at Fullerton and Southport Avenues, Chicago. Mr. Overholt was recently elected to associate membership in the Western Society of Engineers.

'10—Charles Rodeen, a former intercollegiate debater, is western Minnesota representative for Ginn & Co., textbook publishers. His headquarters are at Willmar, Minn.

'10—Ada Blanche Smith is principal of the high school at West Concord, Minn.

'10—Ingolf A. Stub, Norwegian vice-consul for the state of Montana, is practicing law at Great Falls, Mont. He was recently elected president of the Minnesota Union, composed of Minnesota alumni in Montana.

'10 Law—Anker O. Torrison has changed his address to Cut Bank, Mont. In addition to his law practice, Mr. Torrison has established a real estate and farm loan business.

'10 Chem.—C. A. Tronson is chief chemist for the Great Western Sugar Co., at Sterling, Colo.

'10—Alfred Vollum has located at Plentywood, Mont., and will engage in the practice of law.

'11—Caroline Ainsworth is teaching Latin and German at Lake Crystal, Minn.

'11—Fred H. Blair, who was last year secretary of the Y. M. C. A. at the University, is now attending the Boston University School of Theology, and is also assistant general secretary of the Y. M. C. A. at the Massachusetts Institute of Technology. In a recent letter, Mr. Blair says that he has seen W. W. Hodson, Wallace, Mikesh, and Johnson, at Harvard. Dr. A. C. Knudson, '93, is one of his professors, and Mr. Blair says that he never enjoyed a man more.

'11 Eng.—Mr. and Mrs. Robert P. Burrows (Marie Anderson, '11) have changed their address to 41 Doan Ave., East Cleveland, Ohio. Mr. Burrows is director of engineering research in the engineering department of the National Lamp Works, Cleveland, Ohio.

'11 Eng.—Mr. George Cottingham and wife, formerly of Toppenish, Wash., are temporarily residing in Duluth, where Mr. Cottingham is superintending the construction of a large new dock for the Northern Pacific railroad.

'11—Pearl Janet Davies is teaching at Bathgate, N. D., this year. Last year she was employed at Brooten, Minn. Miss Davies is in charge of the more advanced pupils in the school for the blind at Bathgate and is finding the work very interesting.

'11—Fern Doremus is teaching English in the high school at Willmar, Minn., this year.

'11 Eng.—H. B. Frederickson, who is with the Great Northern Power Co., of Duluth, attended the Ames football game on the 4th.

'11 Dent—Dr. Paul Hagen of Crookston, Minn., was visited by burglars on the night of September 2nd, who relieved him of considerable material and teeth—not the doctor's but some for his patients. The doctor has issued a warning to all his classmates and co-workers to lock up their valuables.

'11 Law—Albert Heidel is assistant U. S. attorney for the district of Montana and is located at Helena.

'11 Mines—A. Stanley Hill is with the Hecla Mining Company at Gem, Shoshone county, Idaho.

'11—Mrs. Guy Kenny (Louise Bieber) resides at 1915 University Ave., Berkeley, Calif.

'11—Dean W. Martin has changed his address to Gorham, N. H., where he is examining land for the government preparatory to their purchasing it for a national forest reserve.

'11 Ed.—Ruth E. Peterson is principal of the high school at Thermopolis, Wyo., and is teaching Latin and English.

'11 Dent—Dr. Walter R. Porter is practicing his profession at Fosston, Minn.

'11 Law—Arba Powers is in the government service at White Earth, Minn.

'11 Ed.—Ilse G. Probst who is teaching mathematics and German in the St. Paul Central high school, attended the N. E. A. meeting at Salt Lake City, Utah, in July, as a delegate for the St. Paul high school teachers' club. Miss Probst is also pursuing some graduate work at the University this year.

'11—Laura Remund is principal of the Junior high school at Austin, Minn. This high school includes conditional sophomores, all freshmen and eighth graders. The enrollment in this department is 220. The Senior high school includes regular sophomores, juniors and seniors, with an enrollment of 212. Miss Remund's address is 209 Kenwood Ave.

'11—S. Elizabeth Sawyer is beginning her third year as assistant principal in the high school at Plankinton, S. D.

'11—Bess L. Shannon, who has been on the News-Tribune staff of Duluth, is back in Minneapolis with the Journal.

'11—Hermione Shearer is private secretary to the head of Hale settlement house in Boston. This settlement was founded in 1896 by Edward Everett Hale. Miss Shearer's address is 4 Auburn Court, Brookline, Mass.

'11—Myra Jean Sinclair is teaching at Sleepy Eye, Minn., this year. Last year she taught at Aitkin.

'11 Ag.—Florence S. Strong is teaching domestic science in school district No. 6, Itasca county, at Deer River, Minn. This is a school organized under the Putnam, Holmberg and Normal Training acts.

"The name of Dr. Margaret Warwick, B. S., of 1911, and M. D., 1913, has been inadvertently omitted from the new Medical Bulletin. Dr. Warwick was recently appointed instructor in pathology and is dividing her time between the laboratories of the department and the pathological laboratory of the out-patient service."

'11 Ag.—Frank W. White has recently changed his address from Wimbledon, N. D., to Marshall, Minn.

'11 Ed.—R. J. White is superintendent of the city schools in Port Angeles, Wash.

'11—Hazel Withee is teaching mathematics and history in the high school at Ada, Minn. This is her second year at Ada.

'12 Ed.—Margaret Bengenheimer is teaching in Mandan, N. D., this year.

'12—David E. Berg is located at Grand Marais, Minn., as superintendent of the independent school district number one of Cook county, Minn. The school is being made into a consolidated school and they are introducing domestic science and manual training, together with agriculture.

'12 Ed.—H. N. Bergh is serving his second year as superintendent of schools at Clarkfield, Minn.

'12 Ed.—Elizabeth B. Braden is teaching in the high school at Alexandria, Minn., this year.

'12—Truma Brockway is principal of the high school at Welcome, Minn.

'12 Eng.—W. P. Brown is with the Metal Weld Company at San Francisco, Cal. The address of the company is 19 to 25 Minna St.

'12 Chem.—Herbert E. Brunkow is chemical engineer for the San Diego Consolidated Gas & Electric Company at San Diego, Cal. His address is Lee Apartments.

'12—Edna Carr has charge of the art department in the high school at Waukon, Iowa.

'12 Med.—W. C. Carroll, who finished his work at the City and County hospital, St. Paul, July 1st, started this year's internship July 15th at St. Mary's hospital, Rochester, Minn.

'12—Borghild Dahl has moved to Twin Valley, Minn., where she is principal of the high school.

'12—Harriet Edgerly is continuing her work in the high school at Marmarth, N. D., this year.

'12—Victor L. Erickson is teaching in the Central high school of Duluth, Minn. His address is 210 W. 3rd St.

'12—Anna M. Filk is principal of the high school at Henning, Minn.

'12—Neda B. Freeman is teaching mathematics in the high school at Henning, Minn.

'12 Law—Otto Gerth is practicing law at Great Falls, Mont.

'12—Emily Geyman is teaching the seventh grade at Blue Earth, Minn.

'12—Therese Gude is supervisor of art in the schools at Blue Earth, Minn.

'12—Gertrude Hall is principal at Lowrie, Minn.

Ex. '12—Paul B. Halstead graduated from Harvard University last June, and is now with a Boston brokerage firm. His address is care Charles Head & Co., 74 State St., Boston, Mass.

'12—Gregg Sinclair and Harrison Collins, who are teaching in a government college at Kyoto, Japan, have spent their summer vacation in travel in northern Japan.

'12 Mines—George L. Harrington began work last spring for the United States geological survey at Deadwood, S. D. During the summer the party worked from

camps through the pre-Cambrian area south of Deadwood and covered about 900 square miles. Mr. Harrington says he never spent a more delightful summer. The climate was ideal. When the work in the Black Hills was finished, he took a trip to Vancouver and on his way west met Mr. A. F. Maxwell, '96. At Vancouver he met P. E. Jones, Mines '10, who is in charge of the concrete construction work for the new Great Northern docks at that place. Later, on a trip to Butte, Mr. Harrington ran across a number of school of mines graduates, including J. A. Grimes, Mines '08, geologist for the A. C. M. Co., and E. A. Hewitt, J. C. O'Brien and R. B. Walter, Mines '12. At the present time Mr. Harrington is engaged in work for the bureau of soils, department of agriculture, on soil survey work in the Bitter Root Valley, Mont. He finds the work very interesting and will probably remain in the Bitter Root Valley for a month or two more. His present address is Box 807, Hamilton, Mont.

'12—C. A. Heilig has recently changed his address to 806 12th Ave. S. E., Minneapolis.

'12—Alma Holzschuh is teaching ancient history and German at Wadena, Minn.

'11—Alta G. Kelley has returned to the city and taken up her work in connection with the Trinity Baptist church. Her city address is 2347 Aldrich Ave. S.

'12—Eva Lane is junior and home secretary for the Y. W. C. A. at St. Joseph, Mo. Her address is 110 S. 10th St.

'12—Faith Leonard is taking the college graduate course in secretarial work in Simmons College, Boston. Her address is 47 Marion St., Brookline, Mass.

'12—Anna K. McCawley is teaching history and algebra in the high school at Park Falls, Wis., this year.

'12 Chem.—John R. McLeod is chemist for the Durkee-Atwood Co. of this city. The business of this company is in lubricating oils and chemical accessories to the automobile.

'12—Lynn Martin has recently moved to Rochester, Minn. His address is 110 S. Grant St.

'12—Guy C. Menefee is spending the year at Seabury Divinity School at Faribault, Minn. His address is care of Seabury Hall.

'12—Eva Miller is teaching her second year in the high school at Osakis. She is in charge of the departments of Latin and history.

Ex. '12—C. S. Morton left Redcliff, Alta., the last of September for Minneapolis, on a several weeks' trip, combining pleasure and business. Mr. Morton has severed his connection with the Redcliff Brick & Coal Co.

'12—Florence Olson is serving her second year as assistant principal of the high school at New Prague, Minn.

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'12 Ed.—Eunice B. Owen is teaching history in the Groton, S. D., high school this year.

'12 Mines—M. F. Quinn is mining engineer with the Idora Hill Mining Company at Wallace, Idaho.

'12 Eng.—L. S. Ryan is with the engineering department of the Oliver Iron Mining Company at Coleraine, Minn.

'12—Florence Saxton is teaching English and Latin at Ada, Minn.

'12—Elizabeth Starr begins work this week in Windom College, at Montevideo,

Minn. Miss Starr will teach in the science department.

'12—Louise Sumner is doing graduate work at Bryn Mawr college this year. Her address is Denbigh Hall.

'12 Law—Fred Tydeman is in the office of the attorney general in St. Paul. He is living at the Y. M. C. A. building.

'12—Effie Wicklund is in the primary department of the St. Cloud public schools. Her address is 519 6th Ave. So., St. Cloud, Minn.

'13—Anna E. Armstrong is principal of the high school at Elbow Lake, Minn. She

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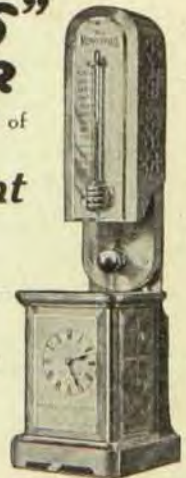
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is teaching English and history and enjoys her work very much.

'13—Elsie Baumgartner is teaching in the high school at Welcome, Minn. She has charge of the departments of German and Latin.

'13—Alice L. Beach is teaching in the city schools of Mayville, N. D.

'13—Dorothy I. Bell is pursuing work at Columbia University this year. Her address is 121 Whittier Hall.

'13 Eng.—Claude F. Benham is employed in the operating department of the Great Western Power Co., at San Francisco, Calif. His address is 227 Dolores St.

'13 Dent.—I. S. Benson has located at Henning, Minn., for the practice of his profession.

'13—Elda B. Bishop is living at 2152 West Adams St., Chicago, Ill.

'13 Eng.—Wm. E. Brewster is with the National Electric Lamp Works in Cleveland, Ohio, department of specification and design.

'13—Clara M. Brown is located at Red Oak, Ia. Her address is 308 Prospect St.

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'13—H. J. Burgstahler is pastor of a church at Greenwood, Mass.

'13—Helen M. Cates is teaching Latin and mathematics and has charge of the music in the high school at Wells, Minn.

'13—Gladys Rue Clarke, of Stillwater, Minn., is teaching in the high school at Sherburn, Minn.

'13—George Grapp has located at Clinton, Minn., for the practice of his profession.

'13—Constance E. Davis is taking the college graduate course in secretarial work in Simmons College, Boston. Her address is 4, Auburn Court, Brookline, Mass.

'13—Esther Dix is assistant principal in the Montgomery high school and is teaching English and Latin there.

'13—J. D. Edwards is at present with the bureau of standards, Washington, D. C. His work is the study of methods of gas testing and gas analysis.

'13 Mines—Robert H. Ely has recently changed his address from Duluth to Hibbing, Minn., care the Oliver Iron Mining Co.

'13—Theodora Fuglesteen is principal of the high school at Revillo, S. D., this year.

'13—Vera Grant is science and mathematics teacher in the high school at Mapleton, Minn.

'13—E. H. Hall is located at Libby, Mont. He is in the U. S. forest service.

'13 Law—George C. Hanson has located at Glendive, Mont.

'13—Stella Harp is principal of the high school at Clarkfield, Minn.

'13—Zeta Rose Harrington is assistant principal of the high school at Hancock, Minn.

'13—Jessie A. Herber is assistant principal and in charge of sciences in the high school at Clarkfield, Minn. Miss Herber feels herself very fortunate in being able to make her home with the family of Dr. G. C. Turner, Dent. '03.

'13—Edwin T. Hodge is doing graduate work at the University this year, specializing in economic geology.

'13 Law—H. Jungck is cashier for White & Odell, state agents for the Northwestern National Life Insurance Company in this city. His address is 102 N. W. Natl. Life Bldg.

'13—Roy W. Larsen is connected with the Polk County State Bank of Crookston, Minn.

'13—Ethel Linnell is teaching English in the high school at Lakefield, Minn.

'13 Dent—Chauncey Lynn is located at Wabasso, Minn., for the practice of his profession.

'13—Kate K. Martin is pursuing the course in domestic science at Columbia University and is residing at Whittier Hall, 1230 Amsterdam Ave., New York City.

'13—Ruth Martin has recently changed her address to Mountain Lake, Minn., where she is teaching English in the high school.

'13 Dent—Dr. Wm. Mulligan is practicing at Osakis, Minn., with Dr. Thornburn, '11.

'13—Ora Neely is principal of the high school at Annandale, Minn.

THE MINNESOTA ALUMNI WEEKLY

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E. B. JOHNSON, 88, *Editor and Manager*. EDWARD D. ANDERSON, '13, *Advertising*

The General Alumni Association is an organization of alumni and former students of the University of Minnesota; members and former members of the regents and faculty are entitled to become honorary members. Its object is to unite the alumni in the service of the University. The business of the association is managed by a board of directors chosen by the separate college alumni organizations—each college is represented by two directors. The board is constituted as follows: The college of science, literature and the arts—Gratia A. Countryman, '89, Ina Winchell Stacy, '88. The college of engineering and the mechanic arts—William I. Gray, '92 and Harry E. Gerrish, '05. The department of agriculture—D. A. Gaumnitz, '04 and John A. Hummel, '99. The college of law—Hugh V. Mercer, '94 and Kay Todd, '00. The college of medicine and surgery—Soren P. Rees, '97 (Acad. '95) and Chas. W. Bray '95 (Acad. '91). The college of homeopathic medicine and surgery—Asa J. Hammond, '98 (Acad. '91) and Albert E. Booth, '99. The college of dentistry—Thomas B. Hartzell, '93 (Med. '94) and Frank E. Moody, '96. The college of pharmacy—Arthur G. Erikel, '02 and Manley H. Haynes, '11. The college of education—Conrad G. Selvig, '07 and Paul C. Higbie, '07. The school of chemistry—Frank W. Emmons, '99 and Edward J. Gutsche, '04. The school of mines—Merton S. Kingston, '04 and Alfred Y. Peterson, '08. Ex-officio—Henry F. Nachtrieb, '81, president; Horace Lowry, '00, Vice President; Charles F. Keyes, '93, Law '99, treasurer; E. Bird Johnson, '88, secretary.

THE MINNESOTA ALUMNI WEEKLY

VOLUME XIII

OCTOBER 20, 1913

No. 5

COMING EVENTS.

Tuesday, October 21, 12 m.—Presentation of Freshman-Sophomore contest cup by President Vincent.

8 p. m. Minnesota pathological society, at Institute of Public Health and Pathology.

Wednesday, October 22, 11 a. m. Address by Lieutenant Colonel Elliott, surgeon in the Indian medical service of Great Britain, before the medical school.

Thursday, 12 m. Special musical program. Songs of Mr. John Parsons Beach sung by Eleanor Nesbit Poehler and Edmund Knudson, Mr. Beach at the piano.

Friday, 4 p. m. Chapel, University public lecture by Dr. John Walker Powell, "What is the Bible?"

Saturday, October 25. North Dakota vs. Minnesota, on Northrop field.

Sunday, October 26. Vesper service in University chapel.

RANKING OF FRATERNITIES.

Professor E. E. Nicholson, chairman of the administrative board of the faculty, has just made public his figures, showing the relative standing of the men and women in the various fraternities and sororities in the University. The figures given were secured as follows: An excellent was credited as 5 points per credit hour; a good as 3 points, and a pass as one point; a condition counted 0—that is, the subject was counted but no credit given, and a failure was counted as -1 per credit hour.

The total points won by any man was divided by the total number of credit hours and the average for a fraternity was obtained in the usual way by addition and division. The following is the record for the fraternities:

Zeta Psi	1.48
Delta Upsilon	1.46
Alpha Delta Phi	1.45
Sigma Alpha Epsilon	1.42
Delta Chi	1.40
Phi Kappa Psi	1.39
Phi Delta Theta	1.38
Chi Psi	1.35
Beta Theta Pi	1.28
Phi Sigma Kappa	1.28
Delta Kappa Epsilon	1.22
Phi Gamma Delta	1.19
Psi Upsilon	1.18
Alpha Tau Omega	1.15
Delta Tau Delta	1.13
Sigma Nu	1.12
Acacia	1.12
Sigma Chi	1.09
Theta Delta Chi	1.06
Kappa Sigma	1.02

The record of the sororities, obtained in the same way, follows:

Delta Gamma	1.99
Alpha Omicron Pi	1.88
Alpha Gamma Delta	1.74
Gamma Phi Beta	1.72
Kappa Kappa Gamma	1.72
Kappa Alpha Theta	1.60
Delta Delta Delta	1.60
Alpha Phi	1.52
Pi Beta Phi	1.47
Alpha Xi Delta	1.44



HE Weekly has purchased the balance of the edition of President Northrop's Book of Addresses—250 copies. The cash price of this book is \$1.80, but we prefer to give them away to those who will help us secure FIVE HUNDRED NEW SUBSCRIBERS. Any subscriber who will send us two new subscriptions, at the regular rate of \$1.75 each, will receive a copy of this book—FREE. This will not only give you a valuable addition to your library but you will be assisting the work of the General Alumni Association very materially.

An hour's work, in almost any town or city in the country will insure you a free copy of the book.

Professor Nicholson is preparing a similar statement for every academic student and will then be able to compare fraternity and non-fraternity men with the average for the whole college.

TAKING VACATION FOR HEALTH.

Professor Henry F. Nachtrieb, head of the department of animal biology and president of the General Alumni Association, has been given a leave of absence until the first of November on account of his health. Professor Nachtrieb is at his summer cottage at Wahkon, Minn., on Lake Millelacs.

Professor C. Frederick Sidener, of the department of chemistry, has been given a leave of absence and will spend several weeks in California on account of throat trouble. The fumes of the chemical laboratory have so irritated the membrane of the throat that he has been obliged to go entirely away from his work for a time. His address will be 468 Custer Ave., Los Angeles, Calif.

MOTION PICTURES OF GROWING CORN.

Professor A. D. Wilson, director of the agricultural extension and farm institute work, is planning to have a film made for motion pictures, showing corn. The plan is to take pictures from the time the corn is put into the ground until it is husked. This will necessitate a permanent position for a moving picture machine and a careful watching of the process in order to make the proper number of pictures to show the corn actually growing.

UNIVERSITY POOR FIRE RISK.

The state inspector, who recently made an examination of University buildings, condemns most of the buildings, including some that had been considered good fire risks. Defective wiring is one of the principal criticisms of the inspector, which he believes is the cause of most of the fires from which the University has suffered.

PLAN WORKS WELL.

The alumni will be interested to know that the plan of senior advisers which went into force this year, is working out as well as anybody could have hoped. The seniors have taken up their work with enthusiasm and have really done what they were expected to do. The freshmen have welcomed the comradeship and advice of the seniors and altogether the plan has been an unqualified success, giving the freshmen the opportunity of the advice of the seniors and giving the seniors the sense of responsibility for the freshmen, which is entirely wholesome.

THE MICHIGAN SITUATION.

It is hard to say just what is the state of the situation at the present time. It is certain that the students and faculty and an ever-increasing number of alumni are anxious for Michigan's return to the conference and that Michigan's unconditional return in the near future is not an unlikely event. Conditions at Michigan with the institution outside the conference, are not at all to the liking of the great majority of the student body and we are confident that student sentiment will bring about a return of Michigan to the conference in the near future.

PLANNING FOR HOLIDAY TRIP.

The University Glee Club is planning for a trip through the Northwest during the holiday vacation. Ben Webster, president of the club, is on a trip West at the present time to book dates. Mr. Webster is meeting with great success and has a good schedule already booked.

COMING ALUMNI MEETINGS.

October 27th or 28th, Helena, Montana.
 October 30th or 31st, Spokane, Wash.
 November 1st, Everett, Wash.
 November 3rd, Seattle, Wash.
 November 4th, Portland, Ore.
 November 6th, Miles City, Mont.
 November 10th, Washington, D. C.
 November 20th, Chicago, Ill.
 New York, sometime, probably in November.

December 10th, Morris, Minn.

President Vincent will be present at the meetings, except the one at Chicago. Definite announcement of place and hour cannot be made at this time, but will be announced as soon as definite arrangements are made.

BOSTON ALUMNI MEET.

The University of Minnesota alumni in Boston and vicinity were fortunate in having Dr. Vincent as their guest at an informal dinner held at the Engineers' Club on October 8th. Dr. Vincent was in Boston at that time primarily to address the convention of the American Bankers' association. The dinner was in every way a success, as all who know Dr. Vincent will appreciate without being told. Dr. L. H. Murlin, president of Boston University, was kind enough to favor the alumni with his presence and to help in welcoming President Vincent to Boston. The evening was spent in reminiscences and in learning from Dr. Vincent about recent happenings at the University.

The accompanying picture, which was taken after the dinner, shows those present. Reading from left to right in the first row, Dr. W. P. Rothwell, '92, Dr. L. H. Murlin, president Boston University, Dr. George E. Vincent, H. M. Woodward, '90.

Second row, H. G. Payne, '06, S. S. Gillam, '12, J. S. Mikesh, '08, S. I. Rypins, '12, J. S. Duxbury, '10, N. J. Neall, M. I. T. '00, and G. A. White, '07.

It was through the courtesy of Mr. N. J.

Woodward, A. E. Stene, G. A. White and S. S. Gillam. All Minnesota alumni automatically become members of the organization while they live in New England. The executive committee has a fairly complete



Neall, who is a consulting engineer in Boston, that the dinner was held at the Engineers' Club.

A somewhat informal alumni association for New England was organized to be under the direction of an executive committee composed of H. G. Payne, chairman, H. M.

list of such alumni now in New England but is anxious to receive notification of any alumni or students who may at any time live in this district and are not on the New England mailing list at present. All such are requested to communicate with the chairman at 12 Pearl Street, Boston, Mass.

RANGE ALUMNI MEETING.

The Range Alumni met at Grand Rapids, Minn., last Wednesday evening. There were sixty-six sat down to dinner at the hotel Pokegama at nine o'clock. The hour was made late so as to allow the alumni from other points on the Range to attend, train connections making an earlier hour impossible.

The following towns were represented: Biwabik, Chisholm, Deer River, Eveleth, Hibbing, Keewatin, Nashauk, Marble, Coleraine, Virginia, Ely.

Those who sat down to the table were: Grand Rapids, Ethelyn Conway Harrison, '09; F. R. Harrison, Dent, '08; Pauline K. Stone, Ralph A. Stone, Law '07; Maude A. Welles, '94; Leila M. Bush, '12; John S. Siverts, Eng. '13; Clarence B. Webster, Law '09; Harriet Kummer Webster, '06; E. A. Freeman, Ex. '00; Mrs. E. A. Freeman, Mr. and Mrs. L. A. Whittemore, '02; Mr. and Mrs. R. A. McOuat, Law '08; Mrs. Leon M. Bolter, Mr. and Mrs. A. L. Thwing, Law '99; Mr. and Mrs. J. M. Partridge, '06; Professor and Mrs. W. M. West, Mr. and Mrs. W. A. Rossman, Law '04; Mr. and Mrs. A. J. McGuire, Ag. '04; Mr. and Mrs. B. M. Lippman.

Keewatin—Mr. and Mrs. W. A. King.
Nashauk—John C. Lewis, Law '06.
Marble—R. G. Krueger, '09.
Coleraine—Alex. King, Mines '04; W. J.

Stock, Pharm. '96; Durant Barclay, Mines '08; L. S. Ryan, '12, Eng. '13; Hope Stegner Olin, '09; Adolph M. Peterson, Law '09.

Ely—Edith M. Trezona, '12.

Hibbing—A. C. Borgeson, Mines '11; H. E. Stevens, Mines '12; W. F. Simpson, Mines '10; Faith M. Wheaton, A. C. Oberg, Mines '07; Charlotte Rankin, B. S. Adams, '98, Med. '01; D. G. Collins, Dr. H. K. Read, Med. '99; Mr. and Mrs. G. F. Brooks (Mabel Doty).

Deer River—Mr. and Mrs. W. B. Taylor, Law '09; (Enid Hutchinson, '10).

Virginia—Louis M. Osborn, Ex. '00; Mrs. Harry K. Read, O. A. Poirier, Law '02; Dr. and Mrs. J. W. Deering, Dent, '05.

Chisholm—O. A. Sundness, A. Y. Peterson, Mines '99; Leo J. Coady, Mines '13; F. E. Downing, Eng. '04.

Minneapolis—President G. E. Vincent, Professor George J. Young, Professor E. H. Comstock, W. C. Kelehan, Law '10; Edw. W. Leach, Eng. '10; E. B. Johnson.

Professor Willis M. West, formerly of the department of history, who is now farming at Lake Pokegama near Grand Rapids, was toastmaster, and introduced the various speakers in a happy way. The general topic of the evening was "The state-wide campus."

The Grand Rapids orchestra played during the progress of the dinner and elicited hearty applause.

Mrs. R. A. McOuat, wife of R. A. McOuat, Law '08, delighted the audience with two selections during the progress of the program, which was opened by Professor George J. Young, of the school of mines, who spoke upon the University man and his responsibilities, and who made a short and effective plea for the alumni to stand for the highest ideals of public service, saying: "It is not an unreasonable hope that out of the Universities will come leaders in science, art, industry and other lines of human activity. Not all of her graduates fulfill this expectation. Fortunate are those who do, but not unfortunate are those who do not. If the University has been true to its mission it will have imparted to every one of its students something which leaves him better and more valuable to society. * * * In a few words—the University expects each of its graduates to stand for the best, both as a man and as a citizen. It expects each one of you to take an active and kindly interest in your neighbor whether he be a University man or a laborer. It expects you to move in the vanguard—to be a little more honest, a little more honorable, a little more considerate and kinder than the average. These are not exacting demands. If you do your part in these respects you are meeting your responsibilities as a University man. You become the leaven which works upon your neighbor and tends to bring him nearer to the standards you have established.

"No matter where you go, whether you remain in this state, whether you go into neighboring states, whether you go into the far west or even into foreign countries, you will find that these responsibilities are present. Society has given us the best she can offer; she exacts from us a toll—leave things a little bit better than they were."

Following Professor Young, the roll was called and the following named persons responded: For Deer River, W. B. Taylor; Hibbing, D. T. Collins; Keewatin and Nashwauk, John C. Lewis; Coleraine and Marble, Alex. King; Virginia, Louis M. Osborne.

Professor E. H. Comstock spoke next, upon The University and Minnesota's Natural Resources. Professor Comstock introduced his subject by speaking upon "The Seven Great Fallacies" and taking the last, "that baser metals may be changed into gold" as his text, pointed out Minnesota's great natural resources and told what the University was doing and planning to help the people of the state to develop these resources and to make its influence felt for the betterment of the state in various lines.

The secretary of the General Alumni association was then given ten minutes to tell about the association and its reason to be. The speaker outlined, very briefly, the causes which led to the formation of the association and some of the chief services which the association had already rendered the University, and closed by saying: "The time will never come when the University will not have need for the intelligent interest and support of an organized alumni body."

President Vincent closed the program with a wonderfully effective talk upon "The State-wide Campus." We wish that the alumni might all have heard this talk, or that we might give a stenographic report of what he said. The following, though fragmentary, gives some idea of the points made by the President.

He said that the alumni must not get the idea that University extension meant spreading the University over the whole state so thin as to be of little consequence anywhere. Real university extension must have its foundation in a strong central institution, which to be truly great must be founded upon graduate work and advanced research. He pointed out Minnesota's natural advantages which should make it the great educational center of the great Northwest. Cautioning the alumni against placing too much emphasis upon mere numbers, he reported a normal increase in enrollment, and pointed out the significant fact that this increase had come in departments where such increase was to be desired, particularly in bona fide graduate students and in the agricultural college.

The opening of the newly created department of architecture was mentioned and plans for developing that department by securing other strong men for the department, especially in the line of decorative design, and the purpose of the University to build up, around these men as a center, a strong course in fine arts open as well to the students of the academic college.

Taking up the various colleges and schools of the University one by one, President Vincent enumerated the items of progress which indicate a real advance in each and every one, establishing his contention that while there is much to be desired, progress is being made, and the nucleus at the center, as he termed the University in its relation to the state-wide extension work, is in a vigorous and healthy condition—a life-giving center to a state-wide life.

President Vincent then pointed out that this work should not be considered an end in itself, but must be looked upon as the center of a larger sphere of service—not only the educational center of the state but the whole Northwest as well. We should draw the men and women who desire advanced and professional work from all over the great Northwest.

Taking up what is ordinarily understood as included in extension work, President Vincent told of the lines of work being prosecuted at the present time, \$110,000 a year being available for the work. The three large cities of the state, containing a considerable percentage of the total population of the state, offer unusual advantages for such work. Sixty courses are being offered and the indications are that more than one thousand men and women will be enrolled in these classes, doing systematic work—three times as many as last year. In a few years these students will far outnumber those enrolled for regular University work.

To those who cannot take advantage of resident extension work, the University offers correspondence courses, and the alumni were urged to become members of the extension staff, and to organize local centers, to which the University would send syllabi, traveling libraries, and lecturers. There is a great opportunity for the alumni to render real service to their communities by co-operating in this way.

Social center work, in the various towns and cities of the state, is being definitely encouraged and directed. The League of Minnesota Municipalities is the child of the University extension service. The first convention had representatives from fifty cities; the next, which is to be held tomorrow and next day, will have 100 representatives who are to meet to consider problems which are common to all. The extension department retains an advisory relation to this organization through its staff.

The work of the University done in connection with county fairs was described and particular emphasis laid upon the play "Back to the Farm," which is to be printed by the University so as to be available for use by high schools or of any community which may desire to put on the play, or, the original cast of agricultural students will be glad to arrange for a tour of convenient towns.

The University is prepared to furnish suggestions and material for debate to anyone who desires the same. These, and many other lines, are but a beginning of the service which the University is to render the state, and all as a part of the general plan to make life bigger, broader and more worth while to every citizen of the state. The possibilities of the drama were pointed out—drama has always been the great teacher of the people. It is a great institution for the spread of culture and the inspiring of the people. There is no reason why some day the University should not maintain companies to go out into the state and make available to the people of the state, the best in the line of the drama.

The University wants advice and help. If you have an idea, send it in, we can't follow every suggestion but we do want to take up, as we can, every suggestion for work that promises to help us to fulfill, in larger degree, our responsibilities to the people of the state.

Then the President proceeded to point out, that University extension is something deeper, greater and better than all this—it means a co-operation of all the forces that go to make for civic and personal improvement and progress. "I believe," said President Vincent, "that Minnesota leads the country today in such team play; these forces are united, as in no other state, in their work for true University extension." The work is to be continued until such co-operation reaches to the farthest border of the state and embraces every force for the state's uplift.

What is the spirit that must dominate in

this work? What is to be the true Minnesota spirit?

The University must first of all be a Seeker of Truth—in any form, in any place, to whatever end it may lead; always and ever the truth. Second, tolerance—not indifference, but the tolerance of men who have vital convictions on vital problems, yet so broadminded as to recognize that truth is greater than creed and that all truth is not the property of any one man, or set of men. Tolerance and open-mindedness, then, must characterize the Minnesota spirit.

Loyalty must characterize this spirit—disinterested devotion to a great cause. Service, not as a sacrifice, but a willing contribution to the common good.

The University spirit—Minnesota spirit—must then be characterized by an ardent desire for the truth, a true tolerance, and devoted loyalty in service to a common good.

This is a high ideal but we must cherish such ideals if we would accomplish anything worth while. Loyalty to this ideal is our privilege and our opportunity for service. The University will render service and contribute to the material prosperity of the state, but its highest service will be, holding to the fore this ideal of service.

We should feel it our privilege to pass along what we have freely received, not in the spirit of condescension, or as to a mendicant, but in a spirit of humility and true brotherhood.

So considered, the University is not a collection of brick and stone, but a comradeship of men and women dominated by the desire for truth, tolerant of each other's ways of looking at truth and vitalized by a spirit of devotion to a common service.

It is impossible to give anything like an adequate idea of the inspiring character of the address. We have endeavored to give the substance of the same, but there are many gaps, and we have been obliged to paraphrase and condense the essential points of a really wonderful presentation of the service which the University is rendering the state, and the ideals which are to dominate that service in the future.

At the close of his address President Vincent was cheered to the echo and everybody told everybody else how much they had enjoyed the President's inspiring address.

CHICAGO ALUMNI TO MEET.

The Minnesota alumni living in Chicago will hold a meeting Thursday evening, November 20th, which will be open to both men and women. The meeting will probably be held at the City Club. Tickets may be had of H. C. Estep, whose office is now in the Lytton building, Jackson and State streets. Any alumni who are not already in touch with the Chicago association are requested to make themselves known to Mr. Estep. The occasion of the meeting is the visit of the Secretary of the General

Alumni Association, who will be in Chicago at that time to attend the meeting of the association of alumni secretaries which is to be held the 21st and 22nd of November at the University of Chicago.

NEW YORK ALUMNI TAKE NOTICE.

Alumni and former students of the University who are in and about New York City, whose names do not appear in the last alumni directory, are asked to get in touch with Roy V. Wright, 2201 Woolworth building, New York City. Plans are being made for a fall rally of the association. It is expected that Professor Sanford will be in attendance.

BLUE EARTH ALUMNI PLAN GET-TOGETHER.

The alumni living at Blue Earth, Minn., are planning a Get-together to be held in the near future. Fuller announcement will be made when definite information is had.

JASPER, MINN., ALUMNI ORGANIZE.

A Minnesota Alumni Club has been formed at Jasper, Minn. The officers are Dr. J. H. Bovey, president; Dr. E. C. Olson, secretary; Harold R. Peterson, '13, treasurer.

ALUMNI DAY COMMITTEE.

The following constitute the committee on alumni day for June 10th, 1914: E. B. Pierce, '04, chairman; E. J. Kimball, '74; C. J. Rockwood, '79; Mrs. Bessie Laythe Scovell, '84; Frank S. Abernethy, '89; C. H. Chalmers, '94; Dr. S. H. Baxter, '99; John F. Sinclair, '09.

ADDRESS NATIONAL PRISON ASSOCIATION.

The American Prison Association which met at Indianapolis last week, elected Dr. Samuel G. Smith, professor of sociology in this institution, president for the ensuing year. Dr. Smith made an address before this congress upon The Right of Prisoners. The Indianapolis Evening Sun reports this address as follows:

"The Right of the Criminal," an address delivered at Tomlinson hall by Rev. Samuel G. Smith, of Minneapolis, one of the best known prison workers in the world, attracted more attention perhaps than any of those delivered at any session of the congress to date. He has been engaged in prison work more than twenty-five years and still clings to some of his first impressions of criminology and has supplemented these with his studies of eugenics and with the reforms that he has been urging in prison work and penology.

"The first right of the criminal is to be convicted," said Rev. Smith. "A failure of justice at this point may be the complete

undoing of the human life. For the man who is criminal to go Scott-free from a court of law is doubtless a menace to society and is a disaster to him.

"It is the business of society to purge herself, and then she can rid him of his evils and perform the great miracle of revealing the angel-man. We must bear our share of the burden. We are not wise enough with the children. We are not wise enough to make a sound social order. We are not wise enough to remove the pitfalls which human devils dig for their fellow-men. But let us not give up the notion that society may be improved, and that individual man may reach higher levels.

"After the man is convicted, and if his crime be not so accidental as to indicate probation, but a prison, it is proper to consider what his rights are there. I do not speak of the mere physical side of it, such as cleanliness, sanitation, proper food, medical care, but of the fundamental things that are related to his new surroundings. It should go without saying that the prisoner has a right to a chance for better health in the prison than he has enjoyed out of it. I speak of other things and first of his right to discipline.

"Discipline does not exist for the sake of the prison, but for the sake of the prisoner. He must form a new set of habits. He must find the value of a regular life, and by discipline and work he will enthrone and strengthen his will.

"Within the prison he has a right to education, education of the mind and education of the hand. The education of the mind should not be the instruction of the school alone, but should be in the supervision of his reading, and there should be some man about the prison whose duty it is to know what the prisoners read, and who should be able to guide them to the choice of books. A man of this kind would be worth all the other sorts of psychologists that were ever introduced into prison walls. He has a right to education of the hand. A multitude of young men who fill our prisons are unskilled to any honest task. They ought to have been compelled in their childhood and trained to gainful occupations. The social duty has not been fulfilled. Even late it must be done behind the prison walls.

"The third important right of the criminal within the prison is to find regulation for his passions. The egotistic primary passions—those of food and sex—are the two hungers which in one way or another accompany most crime. The prison regime must balance and control these natural instincts by devolving an altruistic attitude which will involve a recognition of the right of others and a desire to help other people.

"Morally the prisoner has been sick. From this point of view the prison is a hospital, and it is a place where he should be cured. This brings me to my conclusion, the right of the prisoner to a proper reintroduction to society.

"If the prison has done its work well

and has had the earnest co-operation of the man, the time comes for him to be released. But it must be remembered that he has formerly failed in the old relations. He must be introduced to them gradually. That is the basis of the system of parole, which continues the guardianship of the state, and his oversight after the man is at liberty. The paroled man is in a state of moral convalescence. He is not well and can not be until he has re-established habits of freedom under suitable relationships. Here he has a right to help and sympathy. He needs not only the agencies of the state, but he needs the help and sympathy of those who believe in human righteousness because they believe in human souls.

"The released man may limp a little. He may need a crutch. The Pharisee will kick away the crutch, and it is hard to tell where his most serious danger lies, whether in the allurements of bad associations, or in the cold and repellent attitude of supposedly good men, who might be his friends. When society is good enough and gentle enough and enough filled with the spirit of the great lovers of mankind, the life of the man on parole will be more easy, and his success will be more certain. The paroled man has a right to the best chance possible. He needs brotherhood as well as work."

HATS IN THE RING.

Samuel G. Iverson, Law '93, state auditor since 1903, has announced that he will be a candidate for the republican nomination for governor at the next general election. Mr. Iverson, in his letter to his friends, calls attention to his excellent record as a public official and pledges himself to a policy of intelligent economy and law enforcement if he shall be fortunate enough to be chosen. Some of the leading papers of the state have given his candidacy their endorsement.

During the summer Senator James T. Elwell's candidacy for the same office on the same ticket, was announced by the St. Anthony commercial club of this city. Senator Elwell needs no introduction to the readers of the Weekly. Aside from the fact that he was a student of the University in the early days, Senator Elwell's record in the legislature as the spokesman of the University, has made his name familiar to us all and his interest in good roads legislation has made his name known all over the state.

This statement would not be complete without mention of Fred B. Snyder, who has been repeatedly urged to get into the race for the republican nomination. Mr. Snyder has not yet announced his decision.

On the democratic ticket two other University men may be opposed for the nomination. Both names are mentioned frequently in connection with the nomination for governor. Charles M. Andrist, '94, who was a candidate a year ago, is again being talked of as a democratic "Moses," and Albert Pfaender, '97, of New Ulm, has been

mentioned in the same connection, frequently, and if he should decide to get into the race he will be in it to the finish. With so much good material available, the University alumnus will be hard put to it to decide whose band wagon to follow.

SEVENTH INTERNATIONAL PURITY CONGRESS.

There will be held in the city of Minneapolis, November 7th to 12th of the present year, the seventh annual meeting of the International Purity Congress. This meeting will call together the leaders who are fighting for the annihilation of the white slave traffic, the suppression of public vice, instruction in sex hygiene, and for social, civic and moral reform. The program contains the names of many world famous leaders. Miss Gratia Countryman, '89, librarian of the Minneapolis public library, will give an address of welcome to the Congress on Sunday afternoon, November 9th, and Dr. Samuel G. Smith, head of the department of sociology, will address the Congress on November 8th upon sex hygiene instruction in colleges.

The general meetings of this congress will be held in the Westminster Presbyterian church and in the Auditorium. Hotel headquarters will be the Radisson.

An invitation has been issued to all religious, reform, civic and philanthropic societies, and to all organizations laboring for the social uplift and to promote purity and eradicate vice, to send official delegates to this congress.

STATE SANITARY CONFERENCE.

The Minnesota State Sanitary Conference held a meeting in Minneapolis October 1st. This meeting was arranged under the supervision of Dr. A. J. Chesley, Med. '07, director of the division of epidemiology of the Minnesota State Board of Health. The conference was devoted to three principal topics: Tuberculosis and County Sanatoria, School Hygiene, and Infectious Disease Problems. A number of alumni took part in this program, including the following, who discussed the topics indicated:

Dr. Paul B. Cook, Med. '00, Tuberculosis and County Sanatoria; Dr. O. M. Haugan, '96, Some factors in the establishment of a county tuberculosis sanatorium; Dr. J. A. Gates, Med. '95, The best method of securing a county sanatorium; Dr. John E. Crewe, Med. '96, County sanatoria; Dr. C. E. Dutton, Med. '89, City infections from rural districts; Dr. John E. Campbell, Med. '01, Administration of sanitary regulations in country districts and villages.

Professor A. W. Rankin took an important part in the discussion of school hygiene.

The papers read before this conference will be printed in the Northwestern Journal-Lancet shortly.

Dr. Paul B. Cook, '00, and Dr. J. A.

Gates, '95, were appointed two of three directors of the association.

Dr. O. M. Haugen, '96, of Fergus Falls, was elected president, and Dr. A. J. Chesley, '07, secretary-treasurer.

Ex. '15—Bessie Lane is taking up kindergarten work in Chicago this year. Her address is 54 Scott St.

Ex. '14—Carl J. Robertson is studying medicine at the Detroit college of medicine and surgery.

SOPHOMORES WIN ANNUAL MEET.

The sophomores won all of the events of the annual meet with the freshmen except the talking match, scoring 40 points to 5 for the freshmen.

EXTENSION DEBATERS CHOSEN.

Howard L. Hall, Edwin Chapman, Jacob Hadler, Dorman, Sorlein, Pfeiffer, Wosmek and Hagen are the successful candidates for the extension debate tours to take place during the year. The debates will be given on popular subjects upon the invitation of different cities.

TOPIC OF LECTURES.

Dr. Shosuke Sato, who is to lecture at Minnesota some time later in the year, will discuss the following topics:

1. From old feudalism to new imperialism.
2. Local autonomy and constitutional government.
3. Finance: its past and present.
4. The progress of agriculture, commerce and industry.
5. Social reforms and changes since the restoration.
6. Educational systems and religious movements.

Announcement of the dates will be made sufficiently early to enable the alumni to take advantage of the lectures.

DEAN MATTHEWS APPRECIATED.

Dean Shailer Matthews, of the University of Chicago, who made three addresses at the University October 12th and 13th, was well received and his addresses were thoroughly appreciated by those who were privileged to hear them. The topic of his Sunday lecture was "Militant Idealism." The other two which were given Monday were upon "The Social Message of the Bible," and "The College Man and the Bible."

ENGAGED IN INTERESTING WORK.

Hermann Krauch left May 1st for the Gila National Forest, to conduct a study of different methods of marking in the western yellow pine type of the Colorado plateau. The purpose of this study is to determine the effect of various silvicultural methods in securing reproduction and improvement. As a means of determining this, numerous sample plots have been es-

tablished and all trees on an area covering 500 acres have been tagged, measured and recorded. By means of periodic measurements we hope to be able to determine the best silvicultural system applicable to western yellow pine.

In a recent letter Mr. Krauch says: "Aside from the chance which this work offers, the conditions under which it is conducted add to the pleasure. The summer climate is ideal, at an altitude of 7,000 feet—no mosquitoes or underbrush in the forests. Life (so called) is lived in a lumber camp, but "grub" is good and always relished in this invigorating climate. For those who want to spend a delightful summer vacation where peaks 14,000 feet high can be scaled, where the ruins of ancient cliff and cave dwellers can be seen, where great mountains of lava deposit can be visited, where the Indian can still be studied as an aborigine, where good hunting and fishing are to be had and from which a delightful trip through the Painted Desert on to the Grand Canon of the Colorado can be made, I say come to Flagstaff, Arizona, for this is the place which forms a central point of easy access to all the pleasures mentioned.

"Personally I should be 'tickled' to have any alumnus drop in on me and I will do my best to entertain them."

MINNESOTA WELL REPRESENTED.

There are seven Minnesota graduates in the schools of Mankato, Minn., headed by F. J. Sperry, '96, superintendent. The other graduates of the University are in the high school and constitute two-thirds of the faculty of the high school. The list includes Emma C. O'Donnell, '98, assistant principal, who also teaches geometry; Mary H. Kraft, '04, German and English; Lillian Hughes, '11, history; James H. Baker, Law '08, English and civics; Carl W. Smith, '92, physics and chemistry; Nina Swearingen, '13, mathematics.

CHANGES IN THE CROOKSTON SCHOOL.

A number of changes in the faculty of the Crookston school have been made this year, including the appointment of Wm. Dietrich, a graduate of the Wisconsin college of agriculture, formerly of Illinois, as head of animal husbandry. Mr. Dietrich is the author of a text book on "Swine," and numerous agricultural bulletins.

Mabel H. Olsen, formerly of Albert Lea college, is head of the department of home economics. Miss Olsen is a graduate of the University of Chicago.

J. P. Bengston, formerly of Roseau, Minn., schools, is preceptor and instructor in the Crookston school of agriculture.

Grace Sherwood, formerly county superintendent of Mower county, has been employed as instructor in advanced courses in the school.

Prospects for an exceedingly good year are excellent.

WESBROOK MAKES ADDRESS.

Dr. F. F. Wesbrook, president of the University of British Columbia, was the guest of the Canadian club recently and was called upon to make an address. In the course of his remarks Dr. Wesbrook pointed out what he felt to be the purpose of the institution with which he is connected, that its end is human efficiency, saying, efficiency must be introduced into the masses, and emphasized the necessity for the development of a national idea, through the following of which Canadians would become greater and better than the people of any other nation. In closing he said, "The object of the University of British Columbia is to make the next generation of this province more efficient than we are in all professions, in all lines of business, in farming and the industries, and in training men for public service."

A STUDY BY LOUISE MONTGOMERY.

Louise Montgomery, '90, has just issued, through the Chicago University Press, a report of her investigations of The American Girl in the Stockyards District. The investigation was carried on under the direction of the board of the University of Chicago Settlement and the Chicago Alumnae club of the University of Chicago.

The study has as a background nine hundred families which have been known to the University of Chicago Settlement for from one to eight years. From these families five hundred girls have been chosen, from whom it was found to be possible to secure fairly accurate information upon the topics under consideration. No girl, who at any time has been recorded as defective or delinquent, has been included. Among the parents of these girls, five nationalities predominate—Poles, Germans, Bohemians, Irish and Slovaks. Four hundred fifty-eight of the girls studied were born in the district and no attempt was made to draw final conclusions regarding racial differences under a common American environment.

Without exception the group represents a distinct type apart from the historical background of the parents—the first generation in America, struggling to keep up with American standards and making every effort to avoid being classed as "foreigners."

Miss Montgomery's study has gone into the following topics: (1) educational standards of the community; (2) the local schools and their adaption to the needs of the girls; (3) the girl as a wage earning child; (4) the working girl, her present wage and probable opportunity; (5) problems of adjustment.

Miss Montgomery has found that in the stockyards district, as in other foreign industrial communities, the American-born girl lives between two determining influences, the unseen traditions of the Old World and the visible customs of the New. The foreign parents and the American child are under one roof, struggling with misunderstandings common to age and youth

but intensified by the natural desire of the one to cling to inherited standards and by the strong young will of the other to be a vital part of the present generation. Throughout the study these facts are kept in mind and the survey considers some of the phases of this difficult environment and attempts to determine, as fully as possible, the mental attitudes of both parent and child as they affect the future of the potential woman.

In summing up the results of her study, Miss Montgomery says, "In the unavoidable conflict of standards, the gravest danger to the girl lies in the freedom she has demanded to resort to unregulated public places of amusement." She also points out the fact that the completion of the 8th grade work in the public schools makes a girl far more efficient as a wage earner. While 61 per cent of those who leave school before finishing the 8th grade work in positions where if they receive more than \$6 a week it depends upon unusual skill as piece-workers, of those who complete the 8th grade, 64 per cent find work in positions where it is possible for them to earn from \$8 to \$15 a week.

In summarizing, Miss Montgomery points out certain remedial measures which her study has shown to be needed: (1) a reorganization of the school; (2) a revised compulsory education law; (3) a new attitude to the problem of family poverty; (4) preparation for a city-wide vocational guidance program; (5) adequate provision for, and supervision of, public places of amusement.

The whole paper indicates careful investigation, thoughtful study and sane conclusions.

LYLE JOHNSON VERY ILL.

Lyle Johnson, Law '12, while visiting his sister at Madelia, Minn., was taken with typhoid fever some six weeks ago. He has been in a hospital since that date. For a while he seemed to be making a successful fight against the ravages of the fever but last week he lost ground rapidly and it is said that there is very little chance of his recovery.

DR. SAMUEL H. CHUTE DIES.

Dr. Samuel H. Chute, one of the early settlers of Minneapolis, died Sunday, October 12th, at St. Mary's Hill Sanitarium, Milwaukee. He was 83 years old. Dr. Chute lived for many years close to the campus and will be remembered by some of the older alumni. Many years ago he donated to the University the strip of land which was located between the University's then holdings and Eleventh avenue, completing the University's holdings to Eleventh avenue. His brother, Richard Chute, was for many years a member of the Board of Regents, and during the most of his membership was secretary of the board.

Dr. Chute is survived by his wife, two sons and three daughters. The two sons, Louis P. and Fred B., are both graduates of the law college of the University and live in this city.

WEDDINGS.

Arthur B. Fruen, Eng. '09, and Miss Reba M. Watson, both of this city, were married on the evening of June 18th. Mr. Fruen is manager of the Fruen Cereal Co. They are now at home in north Minneapolis.

Charlotte A. Raymond, '11 H. E., and James R. Gillis, '11, Forestry, were married June 20th, in Spokane, Wash. Mr. and Mrs. Gillis are living at Port Hill, Idaho, where Mr. Gillis is with the U. S. forest service.

Augusta A. Feton, '11, and N. M. Tweet were married June 24th at Jamestown, N. D. They made their home at Kenmare, N. D., until very recently, when they moved to Berwick, N. D., where they are at home to friends.

Calvin Sivright, Law '12, and Gertrude C. Stearns, '10, were married July 12th. Mr. and Mrs. Sivright will be at home in Hutchinson, Minn.

A. J. Olson, Ag. '12, and Miss Alys Hitchcock were married July 22d, 1913, at Redwood Falls, Minn. Mr. and Mrs. Olson will make their home at Waseca, Minn., where Mr. Olson is instructor in agriculture in the high school.

Walter Amundsen, Law '07, and Miss Margaret McKindley, both of Duluth, were married July 22nd. Mrs. Amundsen is a graduate of Rogers Hall, Lowell, Mass.

Dr. Charles Nelson, Dent. '05, and Drucilla M. Hodgson, '11, were married July 31st. Dr. and Mrs. Nelson will be at home after November 15th at Fergus Falls, Minn.

Susan E. Boyd, '11, of Calais, Me., and Charles B. Thomas, of Minneapolis, were married last August at the home of the bride's parents. Mr. and Mrs. Thomas will make their home in Minneapolis.

Hans Haroldson, Law '04, and Miss Marian Cunningham, both of Duluth, were married August 25th.

Dora Holcomb, '09, and Harry Angst, Mines '09, were married September 10th, at Warren, Minn. After a trip on the Great Lakes, Mr. and Mrs. Angst will be at home at Messaba, Minn.

Fred Buck, '09 Eng., and Miss Gladys Gilbert, of Superior, Wis., were married September 13th.

Samuel F. Harms, '09, and Aletha Rollins were married September 17th at Lewiston, Me.

A. F. Nellerhoe, Dent. '12, and Miss Alice Flaten were married September 24th, 1913, at Granite Falls, Minn. Dr. and Mrs. Nellerhoe will make their home at Cotton-

wood, Minn., where Dr. Nellerhoe is practicing his profession.

Myrtle Holmes, '05, and John Davis Campbell, of Spokane, Wash., were married October 1st. Mr. Campbell, who is a practicing lawyer in Spokane, had part of his legal training at the University, though he did not complete his course here.

Richard Cox, Eng. '08, and Anna French, '09, were married at De Sota, Wis., October 1st.

Mr. and Mrs. Norton M. Cross, '87, announce the marriage of their sister, Clara A. Cross, '00, to Dr. Frederick A. Kiehle, '94, Med. '01, Thursday, October 2nd, at St. Mary's church, Iffley, Oxfordshire, England. Dr. and Mrs. Kiehle will be at home after January 1st at 266 N. 25th St., Portland, Ore.

Charles P. Clarke, Eng. '09, and Miss Maurine E. Clark, of Minneapolis, were married on October 7th, at the home of the bride's aunt in Forest Lake, Minn. Mr. Clarke is in the estimating department of the Minneapolis Steel & Machinery Co. They will be at home in Minneapolis after December 1st.

Clara Shepley, '11, and Dr. Clarence M. Basford, Dent. '09, were married at the home of the bride's parents in this city October 8th. Dr. and Mrs. Basford will make their home in Red Lodge, Mont., where the doctor is engaged in the practice of his profession.

Dagny Knutsen, '09, and Rev. Alfred Bredesen were married at the home of the bride's parents in St. Cloud last June. Rev. and Mrs. Alfred Bredesen are living at Huron, S. D.

BIRTHS.

Born to Mr. and Mrs. J. R. Cornog (Emma Ripley, '06), a daughter, Grace Elizabeth, July 25th. The Cornogs live at Borning, Ore.

Born to Mr. and Mrs. S. E. Hargis (Clara Nelson, '06), of Litchfield, a son, Donald Erwin, August 20th.

Born to Mr. and Mrs. Dwight W. Longfellow, Eng. '08, a son, Dwight Calhoun, August 29th. Their home address is 3816 1st Ave. So.

Born to Mr. and Mrs. Ernest M. Farmer, '96, of Seattle, Wash., a daughter, September 19th. The Farmers live at 312 Harvard Ave. N.

Born to Mr. and Mrs. Fred H. Robinson, '09, of Lewiston, Mont., a son, September 20th.

Born to Dr. and Mrs. Whiting Mitchell, '11 Med., of Sumner, Wash., a girl, Marjorie Belle, October 3rd, 1913.

Born to Mr. and Mrs. Frederick W. Senn, Law '09, of Waseca, Minn., a son, Frederick Martin, October 8th. Mr. Senn is county attorney of Waseca county.

Born to Dr. and Mrs. E. E. Southard (Mabel Austin, '93), of Cambridge, Mass., a daughter, October 13th.

Born to Dr. and Mrs. V. E. Gauthier, Dent, '11, of Duluth, a son, Victor Junior, October 13th. Mrs. Gauthier was Anna E. Maguire, M. A. '11. Dr. Gauthier's office address is 402 Fidelity Bldg., and the residence address is 611 East 6th St.

DEATHS.

Dr. S. J. Aspelund, Med. '06, died September 27th. At the time of his death Dr. Aspelund was a member of the faculty of the school of medicine of the University. The cause of his death was heart disease.

PERSONALS.

'84—W. R. Hoag, formerly professor of civil engineering, is now chief engineer of judicial ditch No. 11 of Marshall and Beltrami counties, with headquarters at Thief River Falls, Minn.

'84—H. H. S. Rowell, formerly of this city, now lives at Lewiston, Idaho. He is editor of the Lewiston Orchards Life, a monthly publication. Mr. Rowell has a ten-acre tract of Lewiston orchards and is officially connected with a number of orchards associations and with the Lewiston Orchards Rural Telephone Co.

Ex. '85—Miss Folwell, though still confined to the house after a serious illness of six weeks, due to toxemia, is gradually gaining.

'88—Susan H. Olmstead is to be in Minneapolis November 18th to address the Woman's Club. Miss Olmstead finds her work more interesting than ever. She says the educational outlook in the Near East is full of promise. Constantinople College has opened with a large enrollment in spite of the distressing economic conditions due to the wars. This shows that the people will make every sacrifice for an American education.

'91—George T. Plowman has won much praise in and around San Francisco with his etchings exhibited at various studios and at the University of California. He spent several years abroad studying art, and now lives at San Rafael, where the three sons of Mr. and Mrs. Plowman are being educated.

'92—Stella B. Stearns spent the past summer in California, part of the time she was with Miss Katherine Jones, '93, in Oakland, and the month of August Miss Stearns and Miss Jones spent with Mrs. Walker at the Walker Mill, in Westwood, Cal.

'93—Mrs. E. E. Southard (Mabel Austin) is living at 70 Francis Ave., Cambridge, Mass. Mrs. Southard, after graduation from the University of Minnesota, pursued a medical course at Johns Hopkins and received her degree and was admitted to practice, afterwards marrying Dr. E. E. Southard. Her husband, Dr. Southard, has

recently been appointed chief of the Harvard Psychiatry; he is a distinguished neuropathist. Since her marriage Mrs. Southard has assisted her husband in his practice and is director of hygiene at Wellesley college and lectures there during the winter. The Southards have a family of two boys and a little daughter born recently. Dr. James Richard Jewett, formerly Weyerhaeuser professor of Semitic languages and history at the University, is the next-door neighbor of the Southards, who live on the old Eliot-Norton estate.

'93—W. D. Frost, professor of bacteriology in the University of Wisconsin, visited the University last week. Dr. Frost was called to Ashland, Wis., on business and took advantage of the convenient train service to visit his family and friends in Minneapolis. Dr. and Mrs. Frost spent last year at Harvard University, where Dr. Frost completed the work and received the degree of doctor of public health.

'93—Readers of the Weekly will be interested to know that Harpers Brothers have just issued a book entitled "Source Problems on the French Revolution" by Fred Morrow Fling, Ph. D., professor of European history in the University of Nebraska, and Helene Dresser Fling, M. A. Mrs. Fling is a member of the class of '93.

'95—Rev. T. R. Elwell, who has been a Congregational minister since the fall of 1898, has been for the past five years pastor of the Bayview Congregational church of Seattle. His address is 5218 42nd Ave. S. W., Seattle, Wash.

'95—Carl Fowler has recently compiled a number of his father's (Bishop Fowler) addresses and they have recently been published.

Pharm. '95—Geo. W. Iltis is in charge of the Marine Hospital for the Public Health Service, and is doing well at Key West.

'97—Jessie F. Caplin, who is teaching chemistry in the West High school in this city, pursued work in food chemistry at Columbia University during the summer months. There were fifty teachers from Minnesota, most of them in the Teachers' College. The work was arranged so that Miss Caplin was able to devote practically all of her time to her investigations. After completing her work at Columbia she went to Bermuda for a short trip.

'97—D. A. Grussendorf, formerly of Jordan, is located at Montgomery, Minn.

'97 Dent.—Dr. Thomas Spence resumed his practice at Crookston, Minn., early in June after having been away most of the winter and spring. Dr. Spence and his wife went west in the hope of benefiting his wife's health, but to no avail. Mrs. Spence died at Minneapolis soon after arriving at her mother's home from the west.

'98—S. A. Jordahl is serving his sixteenth year at the Lutheran Normal School at Sioux Falls, S. D. His work is principally literature and geography.

'98 Mines—J. B. McIntosh is with the American Smelting & Refining Co. Murray Plant, in capacity of superintendent of construction. The family address is 625 East Broadway, Salt Lake City, Utah.

'98—Jennie McMullen has changed her address from Aitkin to Sleepy Eye, Minn.

'98 Ag.—Professor W. T. Shaw, of the State College of Washington, has been appointed acting head of the department of zoology in that institution.

'98 Mines '01—John Taresh has recently changed his address to 37 Birdsall Avenue, Sacramento, Calif.

'98—Helen Wilder is teaching in the Philadelphia high school for girls, where she has been for many years past. She is busy and enjoys her work very much.

'99—E. B. Bothe is superintendent of schools at Frazee, Minn.

'99—Dr. and Mrs. Lee Galloway have recently changed their New York address to 2414 University Ave. Mrs. Galloway was Hettie Buehler, '99. Dr. Galloway recently made an address on "Vocational training in commerce" before the National Association of Corporation Schools at Dayton, Ohio.

'99—Daniel J. Lothrop is in charge of the department of history in the Lincoln high school of Seattle, Wash. In addition to his work in the department, in which there are seven teachers, Mr. Lothrop has charge of the high school paper and the annual. This high school has an enrollment of 1,200 students and is one of six high schools. Mr. Lothrop took a trip through the east during the summer and was on the campus for a short time.

'99—Malcom C. Wyer has resigned his position with the library of the University of Iowa and has accepted a similar position at the University of Nebraska. Mr. Wyer was induced to make the change by improved conditions and prospects in his work at the University of Nebraska. His address is 2632 Sumner St., Lincoln, Nebraska.

'00 Law—C. W. Buttz has recently changed his address from Minnewaukan, N. D., to Devils Lake, N. D.

'00 Law—B. B. Gislason of Minneota, Minn., visited the University last Monday. Mr. Gislason is practicing law at Minneota, where he has built up an excellent practice.

'00—J. E. Guthrie of Iowa State Agricultural College at Ames, Iowa, has recently been advanced to the newly established associate professorship of zoology. Mr. Guthrie says the college at Ames is fairly swamped with freshmen, there being a tremendous increase in the incoming class.

'00—Alice Lamborn is teaching English and commercial work at Blue Earth, Minn., this year.

'00 Med.—Dr. Irma Le Vasseur is living at 428 Lafayette St., New York City. She is engaged as pathologist in a research laboratory.

TWENTY-FIFTH ANNIVERSARY.

Last Saturday, October 18, was the twenty-fifth anniversary of the opening day of the school of agriculture. Professor R. S. Mackintosh, now connected with the extension work in horticulture was the fourth man to register that day. The total enrollment that year reached 47; the enrollment this year is likely to reach twenty times that figure.

REUNION OF 1904.

The class of 1904 will hold its annual fall reunion the day before the Chicago game, Friday, November 14th, in Shevlin Hall. Notices will be sent out to members of the class. Any member of the class who may be intending to be in the city at that time should make it a point to plan for this reunion. "It's always fair weather when naughty four gets together." While the steins on the table will hold nothing intoxicating they will be brimming over with good cheer. A word to the wise is more than enough.

SERVING AS INTERNES.

The following members of the medical class of 1912 are serving as internes in the City and County hospital of St. Paul:

Frank Lawler, Will Long, O. Kittelson and Lee Pollock.

The following members of the class of 1913 are serving as internes in the same hospital: Walter Brodie, G. I. Badeaux, T. Davis, E. Quinell, W. P. Freleigh, A. Nesse, J. Michael and K. A. Phelps.

Will Carroll and Ralph Kirsch of the medical class of 1912 are at St. Mary's hospital of Rochester, Minn.

The following members of the class of 1913 are in the Minneapolis City hospital: W. Kucera, C. Snell, A. Wohlrahe, R. Rosenwald, M. Nordland, A. Sargeant, V. Cabot, J. Hall; and Phoebe Pearsall, H. Woltman, A. Howe, F. Moersch, R. I. Dorge and O. Meland, are in the University hospital.

NEBRASKA 7—MINNESOTA 0.

How did it happen? This question has been asked thousands of times since the game last Saturday. The simplest and truest answer is that Minnesota met a team that played more effective brand of football. We have won for so many years that we have come to think that the Nebraska game is to come to us as a foregone conclusion. We forget that Nebraska has a large student body to draw from and that they have had good coaching and that there is no reason why they should not win their fair share of the games with Minnesota.

Minnesota lost her chance to win early in the game when she had the ball inside Nebraska's 5-yard line, but in the slang of

the street, the team lacked "punch" necessary to put it over. Later in the game when Nebraska took chances and won the game by carrying the ball fifty yards without once losing it and then forced it over the line for the only score of the game. Minnesota was on the defensive for the balance of the game, until close to the end when the men made a magnificent rally and would not be denied, carrying the ball seventy yards, only to lose it again inside the five-yard line.

Doubtless many excuses will be offered, in the days to come, we shall offer none. Minnesota was up against the real thing in football and was not able to make good. To be twice inside the 5-yard line and fail to get the ball over either time, does not look good. It shows a weakness in team work that must be overcome if Minnesota is to win in the remaining games of the season.

While, theoretically, we are firm believers in the doctrine that it is a good thing for Minnesota to get a good drubbing once in a while, nevertheless, we are never quite ready to say that we think that that time is the present. We are sportsmanlike enough to wish, without reservation, that the best team may always win, we are partisan enough to desire that Minnesota have the better team. We might get a lot of cold comfort by quoting the times we have beaten Nebraska, but we are going to give her the credit of winning the game last Saturday because she had the better team.

The details of the game may be gathered from a study of the plat which is given on another page. A study of the plat would indicate that Minnesota played the stronger game in the first few minutes and the last few minutes of the game, but that Nebraska was the better for the balance of the game, though the second quarter was played upon remarkably even terms. Nebraska's play that brought the only touchdown of the game was magnificent and Minnesota was completely outplayed and could do nothing with Nebraska's forward passes, the touchdown coming on a forward pass and forty of the forty-three yards needed were made by forward passes. Minnesota could get off but one forward pass for a gain during the whole game, though a number were tried.

Minnesota's rally, just before final call of time, was great football. Seventy yards without losing the ball and touchdown was lost by a fumble. McAlmon, Shaughnessy and Solem carried the ball most of the distance. In attempting to punt out, Nebraska's kick was blocked but recovered by Nebraska just as time was called.

Minnesota was weak on passing the ball and a poor pass, down in her own territory gave Nebraska her chance to win. It is to be said, in fairness to the Minnesota team, that aside from the failure to stop Nebraska's forward passes, the line held like a stonewall all through the game. Only once during the first half did Nebraska

make a first down. In the second half two first downs and the touchdown came from three forward passes, no other first downs were made during the whole game by Nebraska.

The game seemed to show that Minnesota is woefully weak on the handling of the forward pass, both offensively and defensively. Unless this is remedied soon Minnesota's chances of winning any one of the three big games remaining, will be very poor. Looking at the game from long range, it would appear that Minnesota was somewhat weak in generalship, at one or two points in the game.

Line-Up and Summary.

Minnesota.	Nebraska.
Solem.....	L. E..... Beck
Sawyer.....	L. T..... Halligan
Ostrom.....	L. G..... Ross
Robertson.....	C..... Thompson
Rosenthal.....	R. G..... Abbott
Barron.....	R. T..... Cameron
Aldsworth.....	R. E..... Mastin
Tollefson.....	Q. B..... Towle
McAlmon.....	L. H..... Rutherford
A. Bierman.....	R. H..... Purdy (Capt.)
Shaughnessy.....	F. B..... Howard

Officials: Masker, Northwestern; Ryan, Dartmouth; Verweibe, Harvard. Time of quarters—15 minutes. Touchdown—Beck. Goals from touchdown—Towle. Substitutes—B. Bierman for Shaughnessy; Matern for A. Bierman.

Other Saturday Scores.

Nebraska 7, Minnesota 0.
Wisconsin 7, Purdue 7.
Chicago 23, Iowa 6.
Notre Dame 30, South Dakota 7.
Michigan Aggies 12, Michigan 7.
Ames 37, Washington 7.
Oberlin 0, Ohio State 0.

Three surprises in the west last Saturday, were the defeat of Minnesota by Nebraska, who won a decisive victory over the gophers; Wisconsin was tied by Purdue, late in the game when Oliphant one of the greatest backs in the west, this year, ran seventy yards for a touchdown. Michigan's defeat by the Michigan agricultural college was perhaps the greatest surprise of the day. Michigan was outplayed in every department of the game and it was only an unlucky fumble by the aggies that gave Michigan the ball within striking distance, that enabled her to avoid a shut out.

TOUCH-DOWN AND KICK-OFF.

November St. Nicholas contains an article upon what is headed "The full-field run from kick-off to touch-down," by Parke H. Davis, author of "Football the American Intercollegiate Game," and representative of Princeton University on the rules committee.

The article is illustrated with half tone reproductions of the thirteen men who, in the history of football, as members of

major teams, have made a touch-down from the kick-off. The list is particularly interesting to Minnesota since a Minnesota man, R. E. Capron is one of the famous thirteen, being the last one to accomplish the feat. The list of honor men is as follows:

R. W. Watson (Yale), against Harvard, November 20, 1880, 90 yards.

J. H. Sears (Harvard), against Pennsylvania, November 25, 1886, 85 yards.

G. B. Walbridge (Lafayette), against Wesleyan, November 14, 1897, 100 yards.

E. G. Bray (Lafayette), against Pennsylvania, October 21, 1899, 100 yards.

E. B. Cochéms (Wisconsin), against Chicago, November 28, 1901, 100 yards.

C. D. Daly (Army), against Navy, November 30, 1901, 100 yards.

Charles Dillon (Carlisle), against Harvard, October 31, 1903, 105 yards.

W. H. Eckersall (Chicago), against Wisconsin, November 26, 1904, 106 yards.

W. P. Steffen (Chicago), against Wisconsin, November 21, 1908, 100 yards.

W. E. Sprackling (Brown), against Carlisle, November 20, 1909, 105 yards.

E. E. Miller (Penn. State), against Pennsylvania, October 28, 1911, 95 yards.

R. O. Ainslee (Williams), against Cornell, November 4, 1911, 105 yards.

R. E. Capron (Minnesota), against Wisconsin, November 18, 1911, 95 yards.

The article fills six pages and is extremely interesting. No one who saw Capron's run will ever forget the wild excitement that followed. It was one of those rare moments in football which come but once in the life time of the average spectator. We judge from the account given of the runs, that Capron's was fully up to the standard of the average.

FOOTBALL FOR PUBLIC AND PLAYER.

It is not the intention of the *Weekly* to mention books unless written by alumni or some one directly connected with the University. There seems to be, however, good reason for making an exception in the case of the above named book, written by Herbert Reed, "Right Wing" football writer for the *New York Evening Post* and *Evening Sun*. The book itself is written, primarily, to enable the layman to understand the philosophy of the game and the strategy of various systems of playing, in order to be able to understand better and enjoy more fully witnessing football contests. It represents the results of twenty years study of the game by an old player.

The matter of greatest interest to the westerner, however, is some things Mr. Reed has to say in comparing the east with the west. Naturally, the author draws upon the east for his illustrations to clinch his contentions.

After pointing out the various types of teams developed by Yale, Harvard, Princeton and other institutions, the author says: "In the West there has been less of the type idea, save as one eleven or another reflected Yale or Princeton coaching, with the exception of Michigan, whose eleven has always been the great chance-taker of the football world." How true this is, Minnesota learned to her sorrow the last time Minnesota and Michigan met.

Mr. Reed says: "Two great fundamental differences mark Eastern and Western football. First, the Western coach usually bethinks himself of the offense before he tackles defense, while the Easterner is primarily absorbed in defense; second, there does not seem to be the same sustained power in attack in the West that one finds in the East. The Western runner does not stop when tackled as was his wont some years ago, but there is no gainsaying the fact that the Westerners do not keep their feet as do the Easterners, while at the same time showing in their entire theory of attack greater deception than is to be found in the East. Indeed, the West seems to believe more in deception than in execution. At least the stress is on deception. There are Eastern football men, too, who believe in deception and use it to the best of their ability in coaching teams, but on the whole they do not seem to feel that deception is quite so important. The type difference, then, is the difference in the conception of the play and of what the men concerned in it must be expected to accomplish."

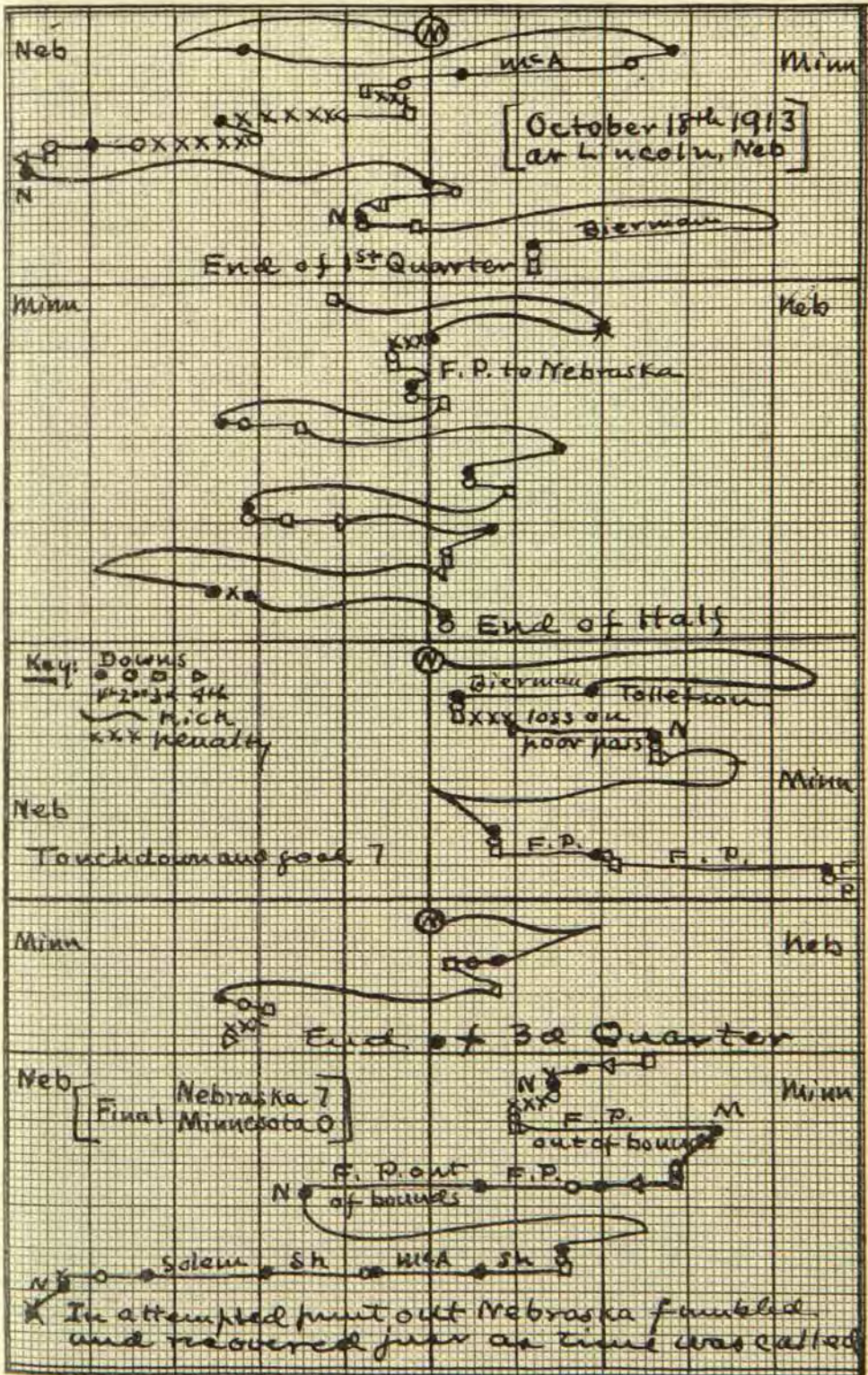
"It is only in recent years that the Western defense has come to approach the range of the Eastern defense, whereas Yost, the Michigan coach, has been far in advance of any Eastern coach in the planning of the forward pass.

"To Dr. Williams, at Minnesota, a Yale man, belongs the credit for developing typical plays that did not depend, as did most of Yost's, upon the new game, but that were based on fundamental principles. In general it may be said that the Westerners are far readier to try a new idea than the Easterners, and belong to the part of progress in football, while the Easterners sometimes suffer from excessive conservatism."

The "Minnesota shift" comes in for mention a number of times.

"When it came to genius as shown in the invention of football plays Walter Camp, Lorin F. Deland and Wylie Woodruff long had the field to themselves, but today Dr. H. L. Williams at Minnesota, Percy D. Houghton at Harvard, Fielding H. Yost at Michigan, A. A. Stag at Chicago, Ed. Robinson at Brown, Frank Cavanaugh at Dartmouth, and Glenn Warner at Carlisle are names to conjure with."

The book is published by Fredrick A. Stokes company, of New York City. It is bound in a neat cover and is well illustrated. Anyone who is interested in the game of football will find the book worth while.



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MADISON HOTEL BLDG

MINNESOTA'S GREATEST PLAYER.

A Chicago paper is running a series of articles upon great football players of the west. In a recent issue there appeared a picture of John McGovern accompanied by the following article:

"Who was the greatest football player at the University of Minnesota? It is easy to get into an argument over the selection, as there have been some mighty warriors who sported the moleskin within the sound of St. Anthony falls. Big men, both physically and mentally, have been the output of that mighty institution of learning on the banks of the Mississippi.

"There, for instance, were Pillsbury, the man really responsible for the game at Minnesota; Van Campen, the great quarterback; Findlayson, Larson, Harding, Harrison and Sikes, mighty men of the line; Schacht, one of the greatest tackles ever produced in the west, and later Fee and Flynn and Page, the great center, and Rogers the Indian, and Marshall, colored, both ends, and still later such heroes as Walker, Rosenwald, Pickering and Capron.

"As a rule alumni and students go back to the 'dear old days' of the flying wedge, when the ambulance corps was not used for an ornament. In this case the reformed game brought on the hero, the one great man in Gopher football history, a player not classed among the giants in build but in deeds, one speedy of foot, with a level head and nimble toe—John McGovern.

"McGovern was the meteor of the northern football world. He came in a night but, unlike the heavenly wanderers, he stayed his allotted time of three years to dazzle the pages of gridiron lore at the University of Minnesota. No one except his neighbors in Arlington, Minn., had ever heard of Johnny before he entered the uni-

versity in 1907. He had never had any football experience until he appeared on Northrop field and he took up the game simply as a means of fulfilling his obligations to an exacting gymnasium instructor.

"It was not long, however, before the eagle eye of Coach H. L. Williams spotted him and from then on he was a marked man in more than one sense. There was not a team which University of Minnesota met during the years 1908, 1909 and 1910 which did not keep its weather eye open for this same slippery McGovern, and his second year on the team made him University of Minnesota's greatest football player, and none has taken the laurels away from him.

"It was his marvelous running in an open field, his versatility in punting and drop-kicking and, above all, his gameness that marked this mite of humanity out of the ordinary. It was in the game against Chicago in the fall of 1909 when his Spartan blood came to the surface. He practically played through an entire game with a broken collarbone. Many players before him have played with cracked bones, but mainly because they were not aware of the fact.

"McGovern knew from the time he was thrown by a burly tackler, but he figured that probably the team needed him, and he stayed in the game until near the close of the fierce battle. He had put Minnesota ahead with a drop-kick before the collarbone went wrong. As it was a fairly tight game, he added two more goals after the injury, a feat which probably stands by itself in the gridiron game. Fame marked him for her own from that moment, and Walter Camp, seeing him play that fall, put him on the All-American eleven, the first Gopher ever accorded that honor."

THE MINNESOTA ALUMNI WEEKLY

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E. B. JOHNSON, '88, *Editor and Manager*. EDWARD D. ANDERSON, '13, *Advertising*

The General Alumni Association is an organization of alumni and former students of the University of Minnesota members and former members of the regents and faculty are entitled to become honorary members. Its object is to unite the alumni in the service of the University. The business of the association is managed by a board of directors chosen by the separate college alumni organizations—each college is represented by two directors. The board is constituted as follows: The college of science, literature and the arts—Gratia A. Countryman, '89, Ima Winchell Stacy, '88. The college of engineering and the mechanic arts—William I. Gray, '92 and Harry E. Gerrish, '05. The department of agriculture—D. A. Gaumnitz, '04 and John A. Hummel, '99. The college of law—Hugh V. Mercer, '94 and Kay Todd, '00. The college of medicine and surgery—Soren F. Rees, '97 (Acad. '95) and Chas. W. Bray '95 (Acad. '91). The college of homeopathic medicine and surgery—Asa J. Hammond, '96 (Acad. '91) and Albert E. Booth, '99. The college of dentistry—Thomas B. Hartzell, '93 (Med. '91) and Frank E. Moody, '96. The college of pharmacy—Arthur G. Erkel, '02 and Manley H. Haynes, '11. The college of education—Conrad G. Selvig, '07 and Paul C. Higbie, '07. The school of chemistry—Frank W. Emmons, '99 and Edward J. Gutsche, '04. The school of mines—Merton S. Kingston, '04 and Alfred Y. Peterson, '08. Ex-officio—Henry F. Nachtrieb, '81, president; Horace Lowry, '00, Vice President; Charles F. Keyes, '96, Law '99, treasurer; E. Bird Johnson, '88, secretary.

THE MINNESOTA ALUMNI WEEKLY

VOLUME XIII

OCTOBER 27, 1913

No. 6

FIRE RISK NOT SO GREAT.

The report of the inspector for the state department of insurance, which has been given considerable publicity during the past ten days, has given a very exaggerated impression of the fire risk at the University. The University has had a large number of fires and a number of the buildings are still not much more than fire-traps; however, conditions have been steadily changing for the better. Much of the defective wiring is being replaced as rapidly as possible and sprinkling systems are being installed in a number of the buildings. When this work, which is being pushed as rapidly as possible, has been completed, the risk will be very much reduced and conditions will be as favorable as possible. Commissioner Preus of the department of insurance says:

"I am informed by Mr. Hayes, the comptroller at the university, and Mr. Hildebrandt, the superintendent of buildings, that the changes which have just been made to safeguard the University buildings from fire have involved an expenditure of \$25,000. These changes include among other things the installation of a sprinkler system, the building of fire walls, the installation of standpipes and hose connections and the installation of new electric wiring where needed. The University authorities cannot be too highly commended for the prompt and thorough manner in which conditions to which attention was called in the report have been remedied."

RELIGIOUS CENSUS RESULTS ANNOUNCED.

Dr. John Walker Powell, religious work director of the University, has made public the statistics which he has gathered this year showing the religious preferences of University students. The figures confirm the figures gathered last year, the changes being very slight. The results follow:

	Total	Per Cent.
No preference.....	449	14.4
Catholic	382	12.3
Lutheran	416	13.4
Methodist	457	14.5
Presbyterian	396	12.8
Congregational	354	11.4
Episcopal	246	7.8
Baptist	163	5.2
Miscellaneous	255	8.2
Total	3,118	100.8

Dr. Powell is offering his Bible study

class in Christian Fundamentals the following course:

What is Christianity?

What is Faith, and What is its place in the intellectual life?

Can we maintain the personal view of the universe?

Is the human soul free and immortal?

What is the place of Christ in Christian thought?

In what sense is the Bible a divine revelation?

Is prayer a reality?

What is salvation?

The class meets at one o'clock on Thursdays.

NO CANDIDATES OFFER.

Strange to say, no student of the University offered himself for the Rhodes scholarship examination. This leaves George Gamble and Stanley Rypins, the two men who qualified last year, with a chance of appointment.

NEW BOOK BY BURTON.

Dr. Richard Burton, of the department of English, has just issued through Thomas Y. Crowell company of New York, a book upon "The new American drama." The book treats of the following topics: "The Theatre and the People," "The Tentative Period," "Truth," "Technic," "Humor and the Social Note," "Fiction and the Drama," and "The Theatre and Education." In the author's own words the book is "an attempt to put before the reader in synthetic fashion the native movement of our time in drama, placing emphasis upon what seem significant tendencies and illustrative personalities." A successful effort has been made to draw together the main threads of development, "so that a notion of what was, is, and may be shall be gained."

Dr. Burton's interest in the drama and his deep study of the same has enabled him to make this book really valuable to all students of the drama and to all who are interested in the progress of the drama.

LOS ANGELES ALUMNI MEET.

We have just received word that the Los Angeles alumni held a meeting last Saturday night with Mrs. J. H. Pengilly in Pasadena. Nothing more than the mere statement of the fact of the meeting was learned.

ABERDEEN ALUMNI WILL MEET.

The alumni of Aberdeen, S. D., are planning to have an informal banquet in honor of President Vincent when he visits that city on the 18th of November. Mr. A. A. Pickler, '08, is in charge of the arrangements. Any alumnus who may be in that vicinity is urged to make himself known to Mr. Pickler.

NEW YORK ALUMNI MEETING.

Professor Maria L. Sanford will be the guest and chief speaker at a banquet to be given by the New York alumni, at Marseilles Hotel, Saturday, November 1st. Newcomers in the city and vicinity are urged to get into touch with Roy V. Wright, 2201 Woolworth building. This will be a big affair and the fact that Professor Sanford is to be present and speak is guarantee of a rousing good time. The time is short so if you have been missed in the notices that have been sent out don't fail to call up Mr. Wright and tell him you will be on hand.

MISTAKE IN ANNOUNCEMENT.

In the last previous issue of the Weekly an announcement was made of an alumni meeting to be held at Miles City, Mont. This is an error. The meeting will be held at Billings, Mont., where President Vincent is to speak November 6th. A recent letter from J. A. Burger, '01, superintendent of schools at Miles City and president of the Yellowstone Valley Teachers' association, says:

"I might also give you the list of the Minnesota alumni living in Miles City. Dr. Alber Varco and Mrs. Varco (Antoinette G. Belden) are now in Miles City instead of Sidney. Harry Libby is now located in Miles City as auditor of the First National Bank. Mrs. J. A. Burger (Ellen Lamoreaux) is also located in Miles City, Mont., instead of Miles City, Wash., as given in the last directory. Laurel Lewis is no longer living in Miles City but is now Mrs. Buckle and lives in North Branch, Minn. Myrtle I. Smith is no longer here. She is married and living elsewhere but I do not know just where."

1904 LAWS IN ANNUAL REUNION.

The law class of 1904 has never missed an annual reunion the night before the big football game of each season. This year the date has been set for November 14th, at 7:30 p. m., at the Kaiserhoff, the night before the Chicago game. The committee consists of J. W. Smith, Wm. Oppenheimer, Pat Ryan, George Dredge, Raymond Bridgman, E. R. Frissell and John F. Nichols. They have sent out notices to all members of the class urging a large attendance. The class secure seats in a group and attend the football game together. They always have a good time and this year there is likely to be an unusually large attendance.

GLEE CLUB TRIP ASSURED.

Russell Webster, advance agent for the Glee Club, has just returned from a trip through the west. He reports that he met with an enthusiastic reception everywhere and that plans for the trip to be made during the holidays will be carried out. The alumni responded heartily to Mr. Webster's appeal and many stops will be made between Minneapolis and the coast. The exact itinerary has not yet been announced.

"MOTHER SHIPPMAN" ISN'T IN IT.

"E. B. Pierce, as we all agree,
Is as all-around man as you'll often see.
He can play baseball, is a tennis comer,
And at basketball he is sure a hummer.
He will superintend a Sunday school,
Or hunt, or fish, as the mood may rule,
He'll sit in the office like other guys,
And boss the job and look right wise,
But when he hears the call of the wild
Once more is he just Nature's child,
It matters not what may be on hand,
He'll dish it all and hit the land,
'Till he comes to a place where the fish
will bite

Which the hunter would view with keen
delight,

And there he'll settle down and stay
From early dawn till close of day.
He never takes a vacation, and yet,
That he gets fun out of life is a pretty safe
bet."

Last spring at the annual meeting the foregoing valentine was presented to E. B. Pierce, the versatile registrar. While Mother Shippman had to wait many years for the fulfillment of her prophecy, two of the prophecies contained in this poem have already been fulfilled.

Last Thursday afternoon Mr. Pierce proved that he was a "tennis comer" by winning from Kennedy, who had defeated Stellwagen, leaving him the undisputed master of the field.

The week before, Mr. Pierce had some experience that proved the "settle down and stay" part of the prophecy. He was hunting ducks, some thirty miles from Minneapolis, in a steel boat in which the air-chambers were not in repair. Somehow his gun was accidentally discharged and the boat began to leak in a most alarming manner. Mr. Pierce managed to reach a muskrat house in the middle of the swamp and waited for his friends to come and rescue him. As his friends didn't happen to know where he was, the prospects were not particularly bright for his getting off the muskrat house for several days. He was beginning to wonder how muskrat steak would taste and how he could manage to arrange his six feet of avoirdupois so as to keep out of the water on top of the muskrat house, when his friends finally discovered him and came to his rescue. "E. B." is back on the job, none the worse for his experiences.

UNIVERSITY ENTRANCE REQUIREMENTS DISCUSSED.

Last Wednesday evening before the formal opening of the State Educational Association meeting, there was an informal meeting of people interested in the matter, to discuss the University entrance requirements. E. B. Pierce, registrar, gave a brief historical sketch of entrance requirements of the University and explained the present requirements. Various speakers took part on either side of the question and there was great divergence of opinion regarding the matter. Some of the superintendents held that the 80% rule had been good for the high schools themselves, bringing up the standard of scholarship, and others held that admission to the University from the high schools should be on the recommendation of the superintendent regardless of particular grades received by the student. As the meeting was informal no definite action was taken and it could hardly be said that any conclusion was reached. We publish in another place in this issue Mr. Pierce's paper. It is a very carefully prepared history of entrance requirements of the University and will doubtless be of interest to many subscribers to the Weekly.

HISTORICAL SKETCH OF ENTRANCE REQUIREMENTS.

College of Science, Literature and the Arts.

While the University existed on paper as early as 1851, it was not until 1868 that the institution as a working organization was really established, and it is from this latter date that the age of the University is now reckoned. February 18, 1913, marked the passing of its forty-fifth birthday. In the beginning the organization showed a Latin School of one year corresponding to eighth grade or first year high school work, a Collegiate Department of four years, the first two corresponding to a present day High School curriculum, and the third and fourth years were counted equivalent to what is now the Freshman and Sophomore years of the University. After the Collegiate Department came the finishing school or Junior and Senior years in Arts and Science, Agriculture, Engineering and the Mechanic Arts, Law or Medicine. Naturally, during the early period the University prepared its own students and the entrance subjects were in its own curriculum. However, high schools and academies were rapidly developing and we find proof of the University's purpose to confine itself to higher education in the resolution of the Board of Regents, May 3rd, 1875, providing for a Committee "to report to the Board some method by which the High Schools and Academies of the State may be able to furnish the necessary preparation required by students to fit them for entrance to the regular courses of the University with a view to relieving that institution from all elementary work." On May 10, 1876, the Board resolved "that in order to

encourage preparatory work in the high schools and academies of the state and co-operation by them with the University no applicant shall be admitted to the collegiate department to pursue the studies of any regular class or course who is entitled to receive and can actually receive the same instruction in substance in the public schools of the school district in which he actually resides." That same year the Latin School disappeared and the Collegiate Department of four years was left as preparatory to Junior and Senior or University work.

The next year, 1877, the Board of Regents requested the Governor to recommend emphatically to the Legislature that provision be made by law to encourage the formation of high schools to articulate with the University. In 1878-79 the Collegiate Department dropped off another year, leaving a three-year course, one practically sub-freshman, the others Freshman and Sophomore respectively. Naturally enough we expect to see the following resolution of the Board of Regents of May 4, 1880: "Resolved, In order to encourage the high schools and academies of the state to prepare students to enter the Freshman Class and to lighten the burden of entrance examinations, that whenever any principal or superintendent shall certify that in his judgment any candidate is well prepared for admission to the Freshman Class, furnishing at the same time a certified statement of the applicant's standing in all the studies required for admission to the course chosen (classical, scientific, modern) then the said applicant shall be excused from all examinations except upon the work of his course in the sub-freshman class." This apparently marks the beginning of acceptance by certificate of the equivalent, at least, of all but the last year of preparatory work. In this same year the principal of the Minneapolis High School asked that his graduates be admitted to the Freshman Class without examinations. At this point, March 3, 1881, the natural development of an accredited school system and admission by certificate was temporarily arrested by the creation of a High School Board consisting of the Governor as President, the Superintendent of Public Instruction, Secretary, and the President of the University, inspector. The following year, 1882, the faculty voted "that the present rule authorizing the admission of High School graduates upon certificate of their principals be rescinded after the close of the year 1882-3" and replaced it in 1883 by the statement that "certificates of the State High School Board are accepted and the holders excused from examination in the studies named therein. No other certificates are now recognized." During the next three years we find that admission to the University was by examination entirely.

However, the High School Board had not been idle and in the catalogue of 1887 we find that it "has inspected and classified the schools of the State under its supervision. Graduates of the first rank (four-year

courses) are admitted to the Freshman class upon presentation of their diplomas. Schools of the first rank were Duluth, Hastings, Lake City and Mankato. Previous action of the Regents made provision for the admission of graduates of St. Paul and Minneapolis High Schools and the Minneapolis Academy, so the first list consisted of seven schools.

Up to this time the subjects had all been specifically listed with no open electives, the requirements being as follows: To Sub-Freshman Class, English Grammar and Theme, English Composition, Arithmetic, Elementary Algebra, Plane Geometry, History of Greece and Rome, United States History, Physiology, Latin Grammar, Caesar, Cicero, Physical Geography, Natural Philosophy and History of England. In the sub-freshman year the student selected either the classical, scientific or literary course and took the prescribed work—the total credits or units required for admission to the Freshman Class being approximately fifteen.

With the accredited privilege went a blanket acceptance of credits, or admission by diploma; and soon the high schools showed tendencies toward departure from the straight and narrow path of traditional preparatory work, for note the following statement in the catalogue of 1890, when there were fourteen accredited schools: "It is found that students who present diplomas of first class high schools and who are therefore entitled to admission have not in some cases taken very important studies in their course but substitute studies have been accepted in place of those omitted. To remedy this evil, principals are requested to furnish their pupils who come to the University, and students are required to bring to the University, a certified list of the studies actually covered by the diploma in each case. The diploma will be accepted by the University for all that it really represents of work done. And if important subjects required by the University have been omitted by the student in his preparatory work, he will be required to make it up notwithstanding his diploma." The catalogue fails to state which are "the important subjects" and as all the subjects accepted at that time were specifically required it may be assumed that all were important. The student finds himself admitted but tagged with pernicious entrance conditions.

The system of holding to an invariable list of subjects for admission was continued up to 1900, when the requirements were stated as follows: (It must be borne in mind that the College of Science, Literature and the Arts had four courses, Classical, Literary, Scientific and Civic.) The following subjects were required of all; a three-year course in English Classics, English Composition one year, Elementary Algebra one year, Higher Algebra one-half year, Plane Geometry one year, Solid Geometry one-half year. Hopefully, one notes that eight electives are to be selected from the following list: Latin 4, Greek 2,

German, French, English 2, History 2½, Civics ½, Political Economy ½, Physics 1, Chemistry 1, Botany 1, Zoology 1, Astronomy ½, Geology ½, Physiography ½, eight out of twenty-one units, but at the bottom is the note that those entering the classical course must present out of the eight electives four years of Latin and two of Greek. The Literary folk must present four years of Latin or two years of either German or French. Scientific and Civic students only could present any eight electives.

In 1902 the four courses in the College were abolished and the entrance requirements were then uniform for all, seven units including the three years of English Classics were required and eight electives could be offered from a list of twenty-three units.

In 1903 four units of English were required.

In 1905 Higher Algebra and Solid Geometry were placed on the elective list and an entrance examination in English was required of all students. Students who failed in this examination were not refused admission but were required to pursue a special course in Rhetoric without credit. It was not an admission requirement but a test for classification purposes.

In 1906 this test was offered in two parts. Those who passed the second part were not required to take Rhetoric in the University but were allowed to elect English Literature, for which Rhetoric was a prerequisite.

With the impetus given to Industrial courses about this time came a persistent demand that the University accept such training as preparation for admission and in this same year, 1906, the University practically "went the limit" in response to the appeal by taking the following action March 6th:

I. Voted that this College admit to the Freshman Class without conditions all graduates of a Minnesota High School who have completed any four-year course provided the course includes four years of English and one year each of Elementary Algebra and Plane Geometry.

II. That the registrar be instructed at the close of the semester to present to the Heads of Departments and to the State High School Inspector a list containing the names of each student who has failed to pass in two or more subjects, together with the name of his preparatory school and of the course of study there pursued.

While there was something of a warning in this second section the first made provision for the wholesale admission of graduates of high schools practically on diploma. At least nine of the units could be anything that might be conceived of by any Superintendent as constituting a high school course. This action bore resemblance to the blanket action of 1887, and was erroneously termed the "McMillan resolution."

In 1907 it was voted that all superintendents and principals or other executive

officers whose students enter the University on the certificate plan be requested to give certain information concerning the candidate for admission, such as subjects offered for credits, subjects in which the student shows special strength and any pertinent remarks, all of which are to be included on the regular entrance certificate.

The result of the so-called McMillan resolution was that a considerable number of poorly prepared students were admitted, and dropped from the University on or before the middle of the year. The University shifted the blame to the High Schools and the High Schools blamed the University for the unsatisfactory conditions. The result was a conference between the Special Committee on Entrance Requirements and a committee representing the High School Superintendents. In April, 1908, the following recommendations were presented by the High School Committee to the University: First in place of the one record of pass now required by the University authorities in making a student's certificate for entrance, there shall be substituted records indicating three degrees of proficiency in the work pursued: "Pass" signifying that a subject has been pursued with such a degree of proficiency that the pupil could continue the high school course with probable success or that it would be a waste of time for him to repeat the work of the term. "Pass with Credit" signifying that a subject has been pursued with a large degree of success, and "Pass with Honor" signifying that a subject has been pursued with extraordinary success. Put into percentages, "Pass" means approximately 65% to 75%, "Pass with Credit" 75% to 90%, "Pass with Honor" above 90%.

Second, all graduates of state high schools whose records are "Pass with Credit" or "Pass with Honor" shall be accepted by all colleges of the University without examination.

Third, Each superintendent or high school principal shall receive a copy of the notice of "warning" sent to any student graduated from his high school and also the names of students from his school who have been dropped from the University on account of poor work.

Fourth, The State High School Inspector shall be furnished with a complete list of students dropped from the University, together with the names of the schools from which such students have been graduated.

The foregoing recommendations were adopted by the College of Science, Literature and the Arts in the spring of 1908 and printed notice of such action was sent to all the High Schools of the state. The catalogue announcing courses for the year 1908-9 carried this statement: Beginning in September, 1909, this rule for admission shall be applied to all work completed after June, 1908. Until it goes into effect for the full four years' work applicants will be admitted, provided they have not on the average more than one semester mark below "Passed with Credit" for each year

gathering cumulative force a number of subjects were added to the elective list.

On January 14, 1911, the Special Committee on Entrance Requirements reported that as a result of a conference with the Committee of the State Superintendents the following recommendations were presented:

I. That Agriculture be accepted for from one to four credits from schools receiving special state aid for Agriculture, and also from other schools in which such course in Agriculture is approved by the State High School Board as fast as the said schools are prepared to offer work in Agriculture.

II. That students offering four years of one foreign language for admission be admitted with not less than three years of English.

III. That business spelling and correspondence be omitted from the list of admission subjects.

IV. Not more than four credits be allowed towards admission for vocational subjects including:

(a) Agriculture.

(b) Business subjects (Exclusive of Economics, History of Commerce and Commercial Geography.)

(c) Manual Subjects.

(d) Domestic Science.

In September, 1911, the students began to reap the full effect of the "Pass with Credit" rule and it was soon discovered that worthy students were being debarred. The regulation had no flexibility. A student might be excellent in everything except one subject and that one weakness would prevent his entering the University. No provision was made for supplementary high school standing with High School Board Certificates or entrance examinations. Consequently the whole matter of Entrance Requirements was referred to the Special Committee with instructions that they confer with other colleges of the University that admit students directly from the high school and that they confer also with the committee of high school superintendents.

Here at last was real co-operation—all the colleges of the University co-operating with the Superintendents of the State to evolve a satisfactory scheme of admission to the University. The result of this conference is the present plan of admission, briefly stated as follows:

Admission is either by certificate or by examination. In either case, candidates must present:

(1) Four years of English, or three years of English accompanied by four years of one foreign language.

(2) A major series of three or more units and a minor series of two units, each series chosen from one of the admission groups, B. C. D. E. Either the major or the minor series must be in mathematics, and both may not be in the same group. To form a language series, at least two units of the same language must be offered.

(3) Enough additional work to make in all fifteen units, of which not more than

subject to the rule. While this rule was four may be in Group F.

No candidate will be admitted with less than fifteen units of the required grade. The Enrollment Committee may, however, authorize substitutions in the list of required subjects to the extent of one unit, in case the candidate did not have an opportunity to take all the required subjects.

Certificates from the College Entrance Examination Board and from the State High School Board are accepted under either plan of admission as satisfying the scholarship requirement.

Admission by Examination.

Entrance examinations are offered at the University during the opening week of the University year. Candidates must pass examinations in all subjects above, except such as may be covered by College Entrance Examination Board or State High School Board certificates.

2. Admission by Certificate.

The following are admitted to the freshman class by certificate: (a) Graduates of a four-year course of a Minnesota State High School or other accredited school in Minnesota, provided they meet the general requirements stated above, and the following special requirements as to grades.

(1) The applicant for admission must present to the Registrar the principal's certificate containing his record on all the studies which were counted toward graduation. All records shall be entered on this certificate as "passed," "passed with credit" or "passed with honor."

To facilitate the operation of this rule, each accredited school is expected to keep its record of standings in these three grades or else show by a printed statement in the record book and in the catalogue of the school, how the marks in use are to be translated into these grades.

(2) Candidates for admission on certificate must have an average record in the subjects counted for admission of "pass with credit." For the purpose of this average a "pass" is offset by a "pass with honor." Candidates are therefore admitted provided they have at least as many semester marks of "pass with honor" as they have semester marks of "pass."

Candidates entering on certificate shall not be examined for admission on subjects which are lacking or below the required grade, except on presentation to the Enrollment Committee of satisfactory evidence that they have done adequate special work in preparation for the examination. A certificate from the principal of the last school attended, or other person approved by the Enrollment Committee, shall constitute satisfactory evidence; and adequate special preparation shall consist of not less than thirty 60-minute hours under competent instruction on each semester subject presented for examination.

Admission Groups.

The term unit means not less than five recitations of forty minutes each per week

for a period of thirty-six weeks. In manual subjects and kindred courses, it means the equivalent of ten recitation periods per week for thirty-six weeks.

Group A: English.

English, four or three units—

(a) Principles of rhetoric.

(b) Practice in written expression in each of the years of the course, on an average of not less than one hour a week.

(c) Classics.

Group B: Languages.

Latin—

Grammar, one unit.

Caesar, four books, one unit.

Cicero, six orations, one unit.

Virgil, six books, one unit.

Greek—

Grammar, one unit.

Anabasis, four books, one unit.

German—

Grammar, one unit.

Literature, one, two, or three units.

French—

Grammar, one unit.

Literature, one, two or three units.

Spanish—

Grammar, one unit.

Literature, one, two or three units.

Scandinavian Languages—

Grammar, one unit.

Literature, one, two or three units.

Group C: History and Social Sciences.

History—

Ancient, to Charlemagne, one unit.

Modern, from Charlemagne, one unit.

English, one-half unit.

Senior American, one-half unit.

American Government, one-half or one unit.

Elementary Economics, one-half unit.

Commercial Geography, one-half or one unit.

History of Commerce, one-half or one unit.

Economic History of England, one-half unit.

Economic History of the United States, one-half unit.

Group D: Mathematics.

Elementary Algebra, one unit.

Plane Geometry, one unit.

Higher Algebra, one-half unit.

Solid Geometry, one-half unit.

Trigonometry, one-half unit.

Group E: Natural Sciences.

Physics, one unit.

Chemistry, one unit.

Botany, one-half or one unit.

Zoology, one-half or one unit.

Physiology, one-half unit.

Astronomy, one-half unit.

Geology, one-half unit.

Physiography, one-half unit.

Group F: Vocational Subjects.

Not to exceed four units may be offered from the following list of vocational subjects:

Business Subjects—

Business Law, one-half unit.

Business Arithmetic, one-half unit.

Elementary Bookkeeping, one unit.

Advanced Bookkeeping, one unit.
Stenography and Typewriting, two units.

Manual Subjects—

Freehand Drawing, two units.
Mechanical Drawing, two units.
Domestic Art and Science, four units.
Shop Work, two units.
Modeling and Wood Carving, one unit.

Agriculture—

One to four units from schools receiving special state aid for agriculture and also from other schools in which such course in agriculture is approved by the State High School Board, as fast as the said schools are prepared to offer work in agriculture.

Normal Training Subjects—

One to three units from schools giving Normal Courses approved by the State High School Board provided that the applicant has had one year of subsequent teaching experience.

The Joint Committee of High School men and University authorities urgently recommended that the entrance requirements as formulated remain in effect for a period of at least five years.

As to the merits of the system opinions differ decidedly, but one comment can, I think, be safely made, namely, that the purpose of the University has been to assist the High Schools in establishing the fact that the High School is in a sense a people's college, a finishing school for a large number of people, and that it does not follow that because a student has been graduated from the High School he should be admitted to the University. That in many, many cases it is a rank injustice to the student to encourage or permit him to go on with advanced study. How to solve the fundamental problem of differentiating between those who can with profit take up advanced work and those who cannot is the task of future joint committees.

REGENTS MEET.

A joint meeting of the executive committee and the committee on buildings and grounds was held in the President's office at twelve o'clock, Saturday, October 18th. There were present Regents Nelson, Rice, Schulz, Snyder, Sommers, Vincent and M. M. Williams.

The following trips outside the state were approved: Dr. R. O. Beard, Messrs. Hayes, Hildebrandt and Sandberg to go to Madison, Wis., to inspect the general storehouse and to arrange for standardizing glassware, etc.

Voted to postpone further consideration of the location of the Mines Building until the meeting of the Board of Regents in November.

Voted to reject all proposals for grading the trolley line and to instruct the Comptroller to re-advertise as soon as amended plans and specifications can be completed.

The report on the inspection of University buildings by the inspector of the De-

partment of Insurance and a tabulation of the recommendations, together with estimated cost, was presented and carefully considered. It was voted to appoint the Comptroller and the Superintendent of Buildings and Grounds a committee to confer with the inspector and commissioner and authority was given to make such changes and improvements as seem to the best interest of the State.

Voted to refer to the Committee on Buildings and Grounds the question of working out a landscape plant plan for the University campus.

Voted to refer to Regent Snyder with power the negotiations for leasing lots in Regents' Addition to the Russel-Grader Company.

Voted to discontinue the installation of free telephones to student organizations and University publications and to serve notice that with the beginning of the next fiscal year phones will be charged at the contract price, 50c per month.

A communication from C. J. Rockwood, chairman of the alumni committee, on covering the N. P. tracks, was read and it was unanimously agreed to recommend to the board that the committee be invited to have a representative present at all conferences to consider the project.

Several other matters of minor interest and changes in budget were made.

LIBRARIANS MEET AT UNIVERSITY.

The Minnesota Library Association met at the University last week. The opening session was held in Shevlin Hall Tuesday evening, at which there were 130 present. J. T. Gerould, librarian of the University, the retiring president, presided at this session. Dr. Hardin Craig, professor of English, was the principal speaker at the dinner, which was held in Shevlin Hall. Ina Firkins, '88, reference librarian, was elected treasurer of the association.

In the course of his talk Professor Craig said:

"Books that shock the most hardened sense of decency and make our grandmothers turn over in their graves are the chief product of American writers who start with promise.

"Today when a writer publishes an attractive book we are so proud of him that we write all sorts of articles about him and publish the picture of his favorite dog in all the newspapers. His head is turned with the flattery and he proceeds to publish what should be in his waste basket. Then he joins the smartest of New York smart sets and after that it is not long before he begins to publish books that are shocks to any clean thinking man or woman. But the follies of decadent romanticism are nearly done. We may expect the new voice to be one of dignity, not sensationalism. It will advise us to be orderly and effective, even, perhaps, good."

PROFESSOR DURAND TALKS TO LIBRARIANS.

Professor E. Dana Durand made an address before the Minnesota Library Association at its session at the University last Wednesday evening, talking upon "Population and Food Supply," basing his conclusions upon facts gathered by the last United States census. The high cost of living, he attributed to an overproduction of gold and the fact that crop production has increased but 10% during the past ten years, while population has increased 21%. Dr. Durand said that Americans are, as a whole, poor farmers. European countries produce twice as much to the acre as we do.

Professor Richard R. Price, director of the general extension division of the University, addressed the librarians on "University Extension and Local Libraries," urging particularly an increase in extension correspondence courses.

Miss Gratia Countryman, '89, Minneapolis librarian, spoke on "Community Studies."

STATE TEACHERS' ASSOCIATION MEETING.

A large number of University professors and alumni had part in the meeting of the State Teachers' Association which was held in Minneapolis last week. Among the speakers was Dean James, who advocated the establishment of a permanent council in connection with the State Association. To this council he would have delegated a real responsibility for the development and expression of the professional opinion of the teachers of the state. He said three things are to be desired to make the teaching vocation the profession it should rightfully be.

"First—Hedging of admission requirements to the profession by raising qualification standards all along the line from rural to high schools.

"Second—Fairer conditions of appointment and promotion and a fixed tenure far beyond that which has been established so far, except through the concerted action and feeling of the teaching force in the large cities.

"Third—Adequate financial reward and social consideration for teachers, including minimum salary provisions and increase in salary to be reckoned on 12 months of service, which shall be something more, instead of as now considerably less, than in proportion to the increased cost of living, and finally pension law enactment that shall provide for every teacher in the commonwealth."

PROFESSOR THOMAS PRESIDENT.

Professor J. M. Thomas, of the department of rhetoric, was elected president of the association of English teachers in connection with the Minnesota Educational Association last week. The object of the association is to bring together English teachers, to conduct investigations and cooperate with similar organizations throughout the country.

TALKS TO MEDICAL STUDENTS.

Lieutenant Colonel R. H. Elliott, surgeon of the British government in India, talked to the students of the medical department last Wednesday, explaining his method of operating on the eye to cure glaucoma. The students were specially warned against making "flash" diagnoses of disease and hurrying patients to the operating table. Every possible factor should be considered before any conclusion is reached. Be a doubter of what has been accomplished; progress has not stopped, and above all be a doubter of yourself. Humility, not complacency, should characterize the true scientist and the worthy servant of public welfare.

PUBLIC UTILITIES TO BE DISCUSSED.

The freshmen and sophomore debaters who will compete for the \$100 prize offered by the Rothschild company, just before the Thanksgiving vacation, will debate the subject: "Resolved, That Minnesota should have a commission appointed by the governor for the regulation of public utilities in the state."

CHALLENGE VARSITY BOYS.

Two Minneapolis women, Mrs. Virginia Blythe, Law '12, and Miss Florence A. Monahan, have challenged Raymond Ziesmer and Frank Morse to a debate upon the question of woman's suffrage. These men have accepted and the debate will take place soon.

BEACH RECITAL.

John Parsons Beach, formerly professor of music in this University, assisted by Edmund Knudson and Mildred Ozias, gave a musical program in chapel last Thursday noon. The music was of Professor Beach's composition and Professor Beach presided at the piano. The chapel was crowded and the program was thoroughly enjoyable and enjoyed.

SANTA ANA, CALIFORNIA.

There are three graduates of the University of Minnesota teaching in the schools of Santa Ana, Calif. H. O. Eggen, '99, is teaching physics; Van L. Denton, '01, is in the intermediate school, and W. A. Nord, '04, is instructor in general chemistry and qualitative analysis in the Polytechnic high school. The Santa Ana school has a group of three buildings erected at a cost of \$200,000, just completed. They are, for the first time, offering two years of college work in addition to the high school and technical courses. The school is located on twenty acres of ground so that they have plenty of room for athletics, campus and agricultural grounds. The superintendent, J. A. Cranston, was formerly of Minnesota, having been superintendent of schools at St. Cloud and Alexandria. The school has an enrollment of 700 with 39 teachers.

MISS SCHAIN JOINS TRIBUNE STAFF.

The Minneapolis Tribune has announced that Josephine Schain, Law '07, joined its staff October 27th to take charge of the social welfare news of that paper. In making this announcement the Tribune says:

Her experience as a lawyer, as a librarian, as a settlement worker—her knowledge of the Associated Charities, of the work of the women's clubs, of municipal research—her acquaintance with business men and women, with politicians, with social welfare agents—all these combine to form an experience fittest for one thing—journalism.

Miss Schain made a civic tour of Europe last summer and contributed a score of articles to The Minneapolis Tribune. This tour and her articles showed that she was a journalist—that she could analyze facts, visualize essentials, and write accurately and entertainingly.

Her experience and her ability will enable The Tribune to give more eloquent voice to the efforts of the thousands of people in Minneapolis who are working along the lines of social and civic improvement. The Tribune feels that they are to be congratulated upon the final choice of a career that this young woman has made.

A DISAPPOINTING EXHIBITION.

Minnesota won from North Dakota last Saturday by a score of 30 to 0, but the playing was about the most disappointing ever put up by a Minnesota team at a corresponding time in the season. Four touchdowns and a safety against even a weak team would not seem so bad, but, to lose the ball five or six times, to a weak team, when inside their ten-yard line, shows a weakness that will prove fatal in every game left on the schedule, unless the team takes a brace. Not a forward pass was made to work, few were tried. For a team that has so much good material, the game put up against North Dakota was distressing. Fumbling was frequent and costly. In the center of the field Minnesota seemed to be able to gain at will, but when near North Dakota's goal the playing lacked snap and go to make it effective.

During the first half, North Dakota could do nothing against Minnesota, but during the second half, on a peculiar open formation, she completely fooled Minnesota repeatedly and made good gains, once even threatening Minnesota's goal, after having carried the ball sixty or seventy yards without once losing it.

SATURDAY SCORES.

- Michigan Ag. Col. 12—Wisconsin 7.
- Nebraska 7—Haskell Indians 6.
- Chicago 6 (two field goals)—Purdue 0.
- Illinois 10—Indiana 0.
- Michigan 33—Vanderbilt 2.

DR. BOTHNE, EDITOR.

Nordahl Rolfsen's readers are used very extensively in Norway, more than two million copies having been sold. An American edition of this series has been prepared by Professor Bothne, with the assistance of others. This edition will be in five volumes, two of which have been published. Volumes 2 and 4 will be published next spring, while the 5th will be published in 1915.

The whole work pictures the history and culture and past and present life of Norwegians, both in Norway and America. The selections chosen are from the best authors. The American edition is intended for the high schools and first two years of colleges and universities.

The two volumes already out present a very interesting collection of reading matter. The 3d volume is a selection of poems from the time of Petter Dass, who died in 1708, and down to Herman Wildenvey, a young and promising author of today. The 5th volume will contain sketches and descriptions from the life of the Norwegians of America.

COOPER ELECTED DIRECTOR OF STATION.

Professor Thomas Cooper, Ag. '08, formerly in charge of the department of farm management of this institution, later head of the Better Farming Association of North Dakota, has been chosen head of the agricultural experiment station of North Dakota and will take up his new work January 1st. Mr. Cooper recently visited at the Minnesota station to confer with Professor Boss, concerning the publication of a bulletin on the cost of production of farm products. Professors Cooper and Boss have been collaborating in getting out this bulletin. When Mr. Cooper takes charge of his work in the experiment station next January, he will merge with that work the work of the Better Farming Association and the twenty-six agents which he now has in the field will become agents of the station.

THERE ARE TWO GLOVERS.

We received, last week, a post card, from A. J. Glover, Ag. '01, which read as follows:

"Will you please find the name of the lucky man who married Miss Vera M. Laughlin and clear me of the reputation of being a Mormon? I was married in 1899 and Mrs. Glover is living with me in Ft. Atkinson and expects to for some years to come."

It happens that there is another Glover, with the same initials and engaged in agricultural work also. It's the other Glover, who is the lucky man—though we should not, for one moment, suspect that A. J., of Ft. Atkinson, has any ground to consider himself an unlucky man—his card seems to indicate a tranquil state of mind.

WEDDINGS.

Marjorie Babcock, '12, and Paul Brown Arnell, Ex. '00, were married September 4th. Mr. and Mrs. Arnell are making their home in Winnipeg, Man. Their address is 249 Canora St.

P. L. Dahlquist, '10 Eng., and Ellen Lenden of this city, were married June 14th. Mr. and Mrs. Dahlquist are living at Park Ridge, Ill. Mr. Dahlquist is still employed with the Scherger Rolling Lift Bridge Co., of Chicago.

Mr. and Mrs. Wm. Hubbard (Laura Crampton), both former students, were married October 1st and on their wedding trip visited Virginia, later going to Boston and returning to Brooklyn, where they are making their home.

Frank J. Kircher, Eng. '09, and Miss Alma Peterson, of White Bear, were married August 6th.

Lillian Lyford, formerly an assistant in the department of physical culture for women, and Eugene W. S. Yeates, of Minneapolis, were married Thursday evening, October 23rd, at Quincy, Ill., the home of Miss Lyford.

John F. Nichols, Law '04, and Miss Cleo Patricia Camile Fenton of Minneapolis were married June 30th at the home of the bride's parents in this city. Mrs. Nichols formerly lived in Duluth and is a graduate of that high school and of Stout Institute of Menomonie, Wis. George C. Jones and Miss Grace Crawford, friends of Mr. and Mrs. Nichols, were married the same day and the four took their wedding trip by way of the Great Lakes to Quebec, then up the St. Lawrence to the Saguenay River and up to Lake St. John. The men both say that they are glad they got away with it before Mrs. Pankhurst arrived to change the girls' minds.

Clark Woodis, Mines '12, and Ruth Knowlton, Ex. '14, were married recently in Denver, Colo. Mr. and Mrs. Woodis are living in Denver, where Mr. Woodis is engaged in engineering work.

BIRTHS.

Born to Mr. and Mrs. Barry Dibble (Belle Butler) twin girls, May 11th. The Dibbles have three other children, Elizabeth, Ada and Barry Junior. The twins were born on Elizabeth's birthday and she tried to claim them both as a birthday present but Ada immediately put in her claim for one of them. Mr. Dibble was a member of the engineering class of 1903 and Mrs. Dibble was a member of the class of 1903.

Born to Mr. and Mrs. F. A. Anderson, Eng. '08, a daughter last July at Vancouver, Wash. This is the second child in the family, the other being a daughter who is now three years old. Mr. Anderson is supervisor of manual training in the schools at Vancouver.

Born to Mr. and Mrs. Jas. D. Bilsborrow, Ag. '10, of Lisbon, N. D., a daughter,

Elizabeth Anne, October 12th. Mrs. Bilsborrow was Medora A. Paddock, '05.

Born to Mr. and Mrs. Truman Hibbard, Eng. '97, of this city, a son, Charles, September 18th, 1913.

Born to Mr. and Mrs. Benjamin Taylor, '93, Law '95, on October 20th, a son. This is their third child. Mrs. Taylor is a daughter of the late General E. M. Pope, a former public examiner of the state.

PROFESSOR NACHTRIEB'S MOTHER DIES.

Mrs. Frederika Nachtrieb, mother of Professor Henry F. Nachtrieb, died at the home of her daughter in this city Friday morning, October 17th. Mrs. Nachtrieb was 89 years old and had lived in this city about thirty years. Her husband, Christian Nachtrieb, who died about two years ago, was a Methodist minister. Besides Professor Nachtrieb, she is survived by one son and two daughters.

PERSONALS.

'81—Agnes M. Campbell is with the Mutual Life Company of New York City. Her business address is 313 Columbia Bldg., Duluth, Minn.

'90—Fred H. Gilman is still looking after the western business of the American Lumberman of Chicago, with offices in Seattle, a position he has held for nearly fourteen years.

Eng. '90—Herbert M. Woodward, who is a member of the executive committee of the New England Alumni Association, writes that they had a delightful evening with President Vincent on October 8th. Mr. Woodward and several others present had never met President Vincent before and were all thoroughly delighted with him.

'91—C. L. Chase has established himself in business on Bridge Square, Minneapolis. Mr. Chase deals in shoes, having a retail store at the above address and also a jobbing and a mail order department. Business is thriving.

'91 Law—H. R. Robinson is general agent for lands of the Meek estate with an office at 529 Castro St., Hayward, Cal. Mr. Robinson has been in California since shortly after he graduated from the University.

'92—A. H. Elftman, consulting geologist and mining engineer, is now located at Crosby, Minn.

'95 Ex.—T. Harry Colwell is chairman of the dedication committee of the board of education of St. Louis Park. The people of St. Louis Park have just completed a magnificent new \$75,000 school building and will dedicate it on Thursday and Friday, the 6th and 7th of November. President Vincent will be the chief speaker on the evening of the first day, the 6th. It is hoped that President Northrop will attend the reception which is to be given the

following evening and speak to the people assembled. The afternoon of the 6th there will be a festival held in the new building for the school children.

'96—Benj. C. Gruenberg was given a leave of absence for one week by the New York board of education in order that he might attend the conference on vocational guidance and industrial training which was held at Grand Rapids, Mich.

'97, Law '01—Wm. T. Thompson is cashier of the bank of St. Croix Falls, Wis.

'98—M. J. Luby is a member of the firm of Luby & Pearson, attorneys at law, with offices in the Hutton Bldg., Spokane, Wash.

'99 Law—Henry A. Monroe is located in Seattle, Wash., where he is in charge of the Chinese division, United States Immigration Service. His address is 714 First Ave. North.

'00 Eng.—E. M. Grime has recently changed his address from Dilworth, Minn., to 705 10th Ave. North, Fargo, N. D.

'00—Maria R. McCulloch, of Los Angeles, is teaching in the Twenty-first Avenue Intermediate school, which has merged into the Lincoln High school. The school is equipped with very fine buildings, located on a beautiful hillside.

'00 Eng.—Wm. B. Newhall, formerly an instructor in this institution, is now located at Zamora Ranch, Raymondville, Texas.

'01—Cara May Adams is general secretary of the Y. W. C. A. of Newark, N. J. They have just entered their new building, which cost \$35,000.

'01—Cleona L. Case is serving her fifth year in the Lincoln Normal school at Marion, Ala., with the title of assistant principal. She is also serving as treasurer of the school.

'01—Mrs. F. F. Jewett (Clara Steward) has been visiting her sister and mother in Brooklyn since last April with her two little sons. Lieutenant Jewett, '01, has been with his regiment, the 18th Infantry, at Texas City.

'01 Eng.—Frank H. Klemer is connected with the Faribault Woolen Mill Company at Faribault, Minn.

'01 Med.—Dr. H. G. Parker, of Portland, Ore., is studying in Vienna, London and Paris. Dr. Parker specializes in skin diseases and is a partner of Dr. J. C. E. King, '86.

'01 Eng.—T. H. Strate is still working on the C., M. & St. P. double track between Hopkins and Aberdeen, S. D., with headquarters at Aberdeen.

'01 Med.—Dr. G. Elmer Strout, of Winthrop, Minn., attended the meeting of the State Medical Society and the alumni meeting of the medical department on October 3rd in this city.

'02 Law '04—H. D. Campbell was recently elected president of the College Club at Seattle, Wash. This is a thriving club occupying a fine club house near the center of the Seattle business district.

'02 Med.—Dr. Willard C. Foster is surgeon for four large companies at Sunrise, Wyo.

'02 Law—Frank J. McNulty, circuit judge of the Fifth Judicial Circuit of South Dakota, has announced himself a candidate for the Republican nomination as United States representative to Congress from his district. He has excellent chances of securing the nomination and the nomination is the equivalent of election in that district.

'02 Eng.—Wm. B. McPherson has recently changed his address to 150 Orlin Ave. S. E., Minneapolis.

'02 Law—George R. Martin, comptroller of the Great Northern Railway Company, has just issued his annual report as comptroller. The report shows gross operating revenues for the year of \$78,692,767.22 and a gross operating expense of the system of \$45,859,254.52. The statement of this vast business is condensed into twenty-one pages and one inserted table, and includes not only a statement of the year's business, but of the present status of the whole system with its 7,686.12 miles of road under operation, and a total train mileage of almost 25,000,000 miles.

'02—Fred H. Stevens is teaching English at Jackson, Ill.

'02—Mrs. Julius Yaeger (Alice P. Graham) has recently moved from St. Paul to Stuart, Fla.

'03 Dent.—N. L. Davies has an office in the Northern Bank building of Seattle, Wash.

'03—Sara Louise Peck has returned to this country from Adana, Persia, where she has been principal of a girls' school. She is visiting relatives in Faribault, Minn.

'03 Grad.—Henry J. Ramsey has recently been appointed pomologist in charge of fruit transportation and storage investigation in the bureau of plant industry, Washington, D. C.

'03 Eng.—Louis G. Rask has recently changed his Schenectady, N. Y., address to 14 Alvey St.

'04—Morris LeRoy Arnold, professor of English at Hamline University, and Mrs. Arnold have just returned from a three months' trip abroad. Mr. and Mrs. Arnold attended the Peace Conference at The Hague, to which Mr. Arnold was a delegate from the American Peace Society. About one thousand delegates attended the conference, and Mr. Arnold reports a delightful time.

Law '04—Harlan J. Bushfield, of Miller, S. D., is a candidate for the Republican nomination for attorney general in that city.

'04—Isaac Choate, of Manhattan, Mont., stopped off in Minneapolis last summer on his way to the East to visit his old home in the Green Mountains. He enjoys a good law practice in Montana and was in the best of spirits.

'04—Ethel Macmillan is teaching English in the Rochester, Minn., high school.

'04—Agnes Rueth has resumed her work in the St. Paul normal and is enjoying it very much.

'05—Sara Best is pursuing graduate work at the Teachers' College of Columbia University.

'05—Synneva Grindeland, principal of the high school at Thief River Falls, Minn., made a trip during the summer to the Pacific coast, traveling from Seattle to Alaska by boat. While in Alaska she visited Mrs. R. L. Kilpatrick (Josephine Martens, '08) at Coppermount, Prince of Wales Island. She also met Mr. Rustgaard, '96, at Juneau, Alaska, where he is district attorney.

'05—Mrs. R. R. McKaig (Emily Bonwell), with her husband and two-year-old son, is living on their stock ranch near Ft. Rice, N. D.

'05 Mines—Allan B. Calhoun has changed his address to care of the B. C. Copper Co., of Princeton, B. C.

'05—Irma Davis is teaching history in the high school at Rochester, Minn.

'05—Belle Dredge spent the summer traveling in Europe. In September she resumed her work as critic in the Moorhead Normal.

'05—Synneva Grindeland spent the summer vacation at Juneau, Alaska. She is principal of the high school at Thief River Falls, Minn., again this year.

'05—Dr. and Mrs. E. J. Huenekens (Helen J. Fish, '05) sailed September 11th for Germany. Dr. Huenekens will study in Berlin and Vienna, specializing in pediatrics. They expect to be gone for about a year.

'05 Agr.—Robert A. Jehle is instructor in plant pathology at Cornell University and is a candidate for the degree of Ph.D., for which he hopes to complete the required work by the coming June.

'05—Mary E. McIntyre is, this year, living at her home at Eden Valley, Minn.

'05 Ag.—Leifur Magnusson is in the service of the government in the bureau of labor statistics of the newly created department of labor. He is employed as translator and investigator in the division of law and research. Incidentally he has just commenced his second year in the night school of Georgetown University. His address is 1513 Meridian Place, Washington, D. C.

'06—Jessie Abbott is teaching English at Rochester, Minn.

'06—A. A. Anderson is in the collection department of the International Harvester Co., with headquarters at Rosetown, Sask., Canada.

'06—Harriet Hagen is teaching in the high school at Silver City, N. M.

'06 Pharm.—John A. Handy, formerly instructor in the department of chemistry of the University and who resigned his position in that department last summer, is

now with the Larkin company of Buffalo, N. Y. Mr. Handy began his work with that company on the first of August. He finds conditions for work ideal and the company considerate of its employees. Mr. Handy himself has one of the finest research laboratories to be found in the country—every convenience that the most advanced physical and chemical equipment can supply is at hand. He is afforded an unusual opportunity for development in every respect. His position is that of assistant superintendent of the pharmaceutical and perfumery department.

'06, '07—Edward C. Johnson is superintendent of institutes and demonstrations of the Kansas State Agricultural College. Mr. Johnson has recently issued a handbook for institute officers for the state of Kansas. The farmers' institutes in Kansas are unusually active and successfully organized—with 412 organized institutes with a membership of 14,000 farmers. Although so successful in the past, Mr. Johnson is convinced that the usefulness of the institutes has been small compared with what it is to be in the years to come.

'06—H. H. Lester is fellow in physics at Princeton University this year.

'06 Med.—Dr. C. C. Pratt is still in charge of the Mankato branch of the state board of health laboratories, besides doing clinical laboratory work for the physicians of Mankato and surrounding territory. Dr. Pratt is also health officer of Mankato, which has a new isolation hospital for infectious diseases, and two general hospitals. Dr. Pratt will welcome any Minnesota man who happens to be in that part of the country.

'06 Forestry—Frank Rockwell has been located at Boville, Idaho, since last April.

'06—Estella M. Slaven is living at 6108 Franklin Ave., Cleveland, Ohio. She is children's librarian at the Carnegie West library of Cleveland.

'06 Eng.—L. A. Stenger has charge of the chemical and electrical testing laboratories of the Twin City Rapid Transit Co., located at 11th St. and Hennepin Ave., Minneapolis.

Ex. '06.—Geo. E. Suffel, of Duluth, is studying vocal music at Paris with d'Aubigne.

'06—Conrad A. Tressmann received the degree of Ph.D. in Germanics from the University of Pennsylvania last spring. Mr. Tressmann is now connected with the University of Washington.

'06—Lucile Way is teaching physical culture and expression at St. Olaf college, Northfield, Minn., this year.

'07, '09—Edla G. Berger is in the department of mathematics of the Mechanics Arts high school of St. Paul.

'07 Ex.—Josephine Cornish, who later graduated from the University of California and taught sciences at Chaffey Union high school, Ontario, Cal., is this year teaching at Vernon Center, Minn., where she is living with her mother.

'07—Gertrude Gee is principal of the high school at Grandview, Wash., teaching the subjects of Latin and debate. While attending a teachers' institute at North Yakima recently, Miss Gee met Mrs. L. Bolles (Lola Hammond, '07) and Anna M. Whitney, '06. Grandview is located in the Yakima valley, directly east of Mt. Adams, and in the northwest one can see Mt. Rainier standing high above the Cascades.

'07—Frank Hodgson, who is attending the law school at Harvard, spent the summer at his home in Fergus Falls, Minn.

'07 Eng.—R. W. Kerns will be located at Globe, Ariz., after December 15th. The new \$3,000,000 smelting plant at Douglas, where Mr. Kerns has been employed, is now completed and he will become assistant chief draftsman on the new International smelting plant which is to be erected at Globe.

'07—Oliver J. Lee received his doctor's degree from the University of Chicago last June. He is continuing his research work at the Yerkes Observatory in the department of spectrographic radial velocities.

'07—Ethel N. McCauley, of McCauleyville, Minn., is teaching at Williston, N. D., this year.

'07 H. E.—May C. McDonald, who formerly taught in the department of domestic science at the University, is teaching in the same department at the University of Missouri. Miss McDonald also has charge of the extension work in home economics. Her address is 1308 Rosemary Lane, Columbia, Mo.

'07—Edward F. Swenson, who represents Lee, Higginson & Co., of New York City, in Rochester and Buffalo, is now permanently located at Rochester, N. Y. His address is 64 Rutgers St.

'08 Eng.—O. J. Bergoust is located at Golden, B. C. He is with the British Columbia Hydrographic Survey.

'08, '09—Richard C. Bland and Thos. H. Uzzell are rooming together at Hartley Hall, Columbia University, New York City. Mr. Bland is on a leave of absence from his paper in Waterloo, Iowa, and is taking senior work in the Pulitzer College of Journalism. Mr. Uzzell, who recently returned from London, is doing graduate work in English.

'08—Jennie G. Craven is teaching English in the high school at Richland, Wash.

'08—Robert L. Deering has been spending his vacation with his parents in Minneapolis. Mr. Deering returned to his work in the forestry service at Williams, Ariz., the latter part of last week.

'08—Mrs. Irving M. Hudson (Margaret Denfeld) with her year-old son, spent the summer in Duluth at the home of her parents.

'08 Eng.—Glenn H. Hoppin is still with the Washington Water Power Co., as assistant to the superintendent in charge of city distribution of light and power. Mr. Hoppin and his family have just returned

from a month's vacation spent in Minnesota and Chicago. Mr. Hoppin was on the campus for a very short time and was very much impressed with the changes that have been made in the last five years.

'08—Maude H. Lyon is teaching domestic science at Minot, N. D.

'08 Eng.—A. A. McCree has recently removed to Lewiston, Idaho. His address is 1412 10th Ave.

'08 Eng.—Geo. T. Peterson is now apprentice instructor for the Santa Fe railroad and is located at Ft. Madison, Ia. He has a class of 33, mainly high school students and graduates, some of whom intend going to some university for a technical education.

'08—A. O. Powell, Jr., is living at Creosote, Wash. He will be there for some time, inspecting creosoted material for the port of Seattle. The port of Seattle are large purchasers of creosoted material, especially piling for marine work, and at the present time are obtaining material at the three largest creosoting plants in Puget Sound. The inspection of this material is under the direction of Mr. Powell. His permanent office address is 404 Central Bldg., Seattle, Wash.

'08—H. C. Rowberg has been practicing law at Thief River Falls, Minn., since the spring of 1911, being associated with E. M. Stanton, county attorney of Pennington county. Mr. Rowberg is also employed as secretary of the Thief River Falls Commercial Club.

'08—Elsie Shadewald is principal of the high school at Blackduck, Minn.

'09—Alice A. Austin is teaching mathematics at Bemidji, Minn. This is Miss Austin's second year at Bemidji.

'09 Chem.—Eva L. Dresser is employed by the Coos Bay Pulp & Paper Company as chemist. This company has a new plant which is not quite completed but which will open up very soon. Miss Dresser has been with the company since last March, so she has had an excellent chance to become familiar with all parts. The mill is to utilize the waste material from the C. A. Smith saw mill and is the only plant of its kind in that part of the country.

'09—Wanda I. Fraiken is teaching English at Manitowoc, Wis.

'09 H. E.—Mary K. Hartzell has given up her work in the dining hall at the California Polytechnic and is now teaching science for girls in the same institution. This department, which is similar to the agricultural school of Minnesota, is growing very rapidly.

'09—Ethel Leveroos is located at Hector, Minn., for the year.

'09 Ed.—W. W. Norton, director of musical organizations of the University of North Dakota, writes as follows:

"After a pleasant Chautauqua season and fine trip to the Pacific Coast at the close of the season, I am back at work at the University of North Dakota. I met Schultz

of the old Glee Club, Colburn and Davenport, all at Spokane, and later Walter Leuthold of 1909 met me here in Grand Forks. I see James Beales of that same class quite frequently here. * * * We have signed a contract here for the Minnesota Glee Club with a counter contract to have our club appear there in the spring."

'09—Alice Quigley is teaching science in the high school at Sauk Center for the third year.

'09—Thomas H. Uzzell is doing graduate work at Columbia University.

'09—A. O. Weese has been appointed associate professor of biology in the University of New Mexico at Albuquerque, N. M.

'10—Walter E. Anderson, who has been at Princeton for the last two years, is instructor in mathematics at the University this year.

'10 Forestry—A. O. Benson has been transferred recently to Kalispell, Mont.

'10 Forestry—Donald R. Brewster is still in charge of the government forest experiment station at Priest River in Northern Idaho. Mrs. Brewster (Anne Allyn, '05) and thirteen-months-old Priscilla, are home again after spending the summer in St. Paul. Mr. Brewster says the fishing and hunting are excellent in the Priest River valley and any alumni who chance to be within reach, are invited to visit both the valley and the experiment station with which Mr. Brewster is connected.

'10—Thirza Brown is assistant principal of the high school at Pembina, N. D.

'10 Ed.—Agnes S. Bryan has charge of an industrial grade in Seattle, Wash., and is also taking work in the college of education of the University of Washington. Her address is 808 E. 42nd St.

'10—Margaret Burns is principal of the high school of Pembina, N. D.

'10—E. D. Coughlan, a former football star, who has been superintending a cannery at Shakan, Alaska, reports that a very successful season is nearly over. He will spend the winter in Seattle as usual. His address will be 411 Colman Bldg.

'10—Ellen M. Giltinan is teaching algebra in the high school at Butte, Mont. Her address for the year is Leonard Hotel.

'10 Ed.—A. P. Hodapp, who has been in charge of the schools at Procter, Minn., is pursuing graduate work at this institution this year.

'10 Dent—Dr. and Mrs. E. L. Hughes (Adel Sefton, '10) are located in the booming town of New Rockford, N. D.

'10—Henry G. Johnson has recently changed his Portland, Ore., address to 533½ Montgomery St.

'10—L. M. Kells is pursuing graduate work at Columbia University this year.

'10 Law—H. O. Kjomme is practicing law at Thief River Falls, Minn.

'10 Law—A. G. Molstad is in the employ of the International Harvester Co., with headquarters at Saskatoon, Sask.

'10 Eng.—C. Hugo Nelson is in charge of the commercial department of "Grays Harbor Railway and Light Co." of Aberdeen, Wash.

Herbert U. Nelson, '10, superintendent of the Boys' Club, will become, on November 1st, superintendent of the Citizens' Club being erected by George H. Christian. He will serve the two clubs until his successor in the Boys' Club has been chosen. The Citizens' Club is a neighborhood association which will endeavor to develop the social idea in the neighborhood where it is to be located, Franklin and Minnehaha avenues. Mr. Nelson's reason for making the change is that he feels the new work offers him a wider field.

'10—M. A. Nicholson has removed from Hampton, Ia., to Duluth, Minn. His office address is 224 New Jersey Bldg.

'10 Ag.—F. E. Older has recently gone to Los Angeles, Calif., to take charge of the work in agricultural nature study in the state normal school at that place. His address is 1534 Ingraham St.

'10—Catherine Quigley is teaching in Long Prairie, Minn., for the fourth year.

'10—Dikka Reque is teaching German and Norwegian in the North high school of this city. Her address is 425 8th Ave. S. E. This is Miss Reque's second year in this position.

'10—Gertrude W. Swanson is principal of the high school at Mabel, Minn. She is teaching Latin and Mathematics. The high school building at Mabel burned last February, and since then the high school has been held in the Opera House. They hope to be in their new building by the first of December.

'10—Friends of Frederick Ware will regret to learn that he has been seriously ill for some two months and at the present time is still dangerously ill. Mr. Ware had a complete nervous breakdown from overwork and will be obliged to take a long rest when he is able to be out.

'10—Howard Y. Williams is serving his fourth year as general secretary of the Y. M. C. A. at the University of Iowa. Mr. Williams has an assistant in his work and because of the greatly increased scope of the work, plans are being made for a new building. The work of the year is being planned to center around the coming of Dr. John R. Mott, who will be there next April.

'10 Law—A. J. Zoerb has moved his law office to Wadena, Minn.

'11—Jean B. Barr has recently changed her New York City address to 10 E. 11th St. She is now at New York University as secretary to the registrar and enjoys getting back into the college atmosphere.

'11 Forestry—C. Winthrop Bowen is engineer for the Pacific Telephone & Telegraph Co., of Pasadena, Cal.

'11—Mrs. Charles B. Thomas (Susan E. Boyd) is living at Fairfax, Minn.

'11 Forestry—J. Roy Brownlie was transferred to the Coeur d'Alene forest from the Kanixsu forest last July and at present is in the field with a reconnaissance crew. His address is care the U. S. F. S., Coeur d'Alene, Idaho.

'11 Law—Ned Cutter is in the newspaper business at Thief River Falls, Minn.

'11—Rhoda Jane Dickenson is assisting at the Y. W. C. A. in Minneapolis.

'11—Leah Drake is principal of the high school at Chaska, Minn.

'11—Frances D. Dunning is assistant principal in the high school at Whitehall, Mont. She is also instructor in English and history.

'11—G. W. Goldsmith is instructor in biology at the Southwestern Louisiana Industrial Institute, located at Lafayette, La.

'11—A. F. Holmer is secretary of the boys' building of the Y. M. C. A. at Detroit, Mich. This branch of the association has over 850 boys as members. Mr. Holmer finds his time fully occupied in looking after this crowd.

'11 Forestry—W. H. Kenety is in charge of the forest experiment station at Cloquet. This station offers unusual opportunities for successful reforestation. Mr. Kenety already has 60,000 trees growing in one cut-over and worthless area.

'11—Irma Martens is teaching domestic science and art at Granite Falls, Wash.

'11—W. E. Peik is superintendent of schools at Blackduck, Minn., this year.

'11—Vera Smith and Elsie Scheldrup, a former Minnesota student, are teaching in Porto Rico.

'11—Florence Buck Smilie has recently changed her address to 3100 Balboa Ave., Maple Park, Sacramento, Cal.

'11—Florence Turnquist is teaching the natural sciences at Hastings, Minn., this year. Last year she was located at Clarkfield.

'11—Roscoe C. Webb spent three months of the past summer as relief interne at the City and County hospital in St. Paul. He is now in his senior year in the Johns Hopkins medical school. Mr. Webb's address is 518 N. Broadway, Baltimore, Md.

'11 Eng.—Glenn W. Wilson is located at Mill Valley, Cal. He is with the Pacific Gas & Electric Company.

'11 Forestry—Paul Young is in charge of a fruit ranch at Eugene, Ore.

'12 Eng.—Harvey B. Anderson, who was formerly located at Hopkins, Minn., is now at Gary, Ind. His address is 421 Jefferson St.

'12 Ag.—Emir Best will spend the winter at her home in Fargo, N. D. She will teach domestic science in the Moorhead Normal.

'12—Augusta Bjeldanes is serving her second year as principal of the high school at Halstad, Minn. She also teaches English and history.

'12 Forestry—Harvey P. Blodgett has changed his address from Dalkena to Usk, Wash.

'12—Elizabeth Braden is teaching domestic science at Alexandria, Minn.

'12 Ag.—Mrs. L. H. Uptagraft (Elizabeth Brooks) is living at West Concord, Minn.

'12 Med.—Dr. R. Bye is located at Clinton, Minn., for the practice of his profession.

'12 Ed.—Louise Dedolph is teaching English and German in the high school at Mabel, Minn.

Ex. '12—Kathryn Denfield is this year teaching in the high school at Virginia, Minn.

'12 Eng.—Aug. L. Flygare is district engineer with the state highway commission having charge of Wabasha county with headquarters at Red Wing, Minn.

'12—Emilie L. Geyman is teaching at Blue Earth, Minn., this year.

'12—Therese M. Gude, supervisor of art work in the Blue Earth schools, is teaching eighth grade and high school and supervising the grade work.

'12—Ellen M. Hastings is serving her second year in the high school at Kenyon, Minn.

'12 Eng.—Lester H. Knapp is in the electrical engineering offices of the Mississippi River Power Co., at Keokuk, Ia. This is the plant of the "greatest hydro-electric development in the world."

'12—Dorothy Loyhed's address this year is 2095 Commonwealth Ave., St. Paul.

'12—Hazel McCulloch is critic teacher in the normal school at Minot, N. D., this year.

'12 Eng.—R. C. Mathes has recently changed his address to 30 Murray St., Flushing, Long Island, N. Y.

'12 Dent.—A. F. Nellerroe, is located at Cottonwood, Minn.

'12—Ebba M. Norman, who was assistant principal and Latin teacher in the high school at New Ulm, Minn., last year, is now in charge of the Swedish department of the North high school, Minneapolis, in the old Central building.

'12 Ag.—A. J. Olson, who last year was at Stewartville, Minn., is now in charge of the agricultural work at Waseca, Minn.

'12 Dent.—Dr. E. C. Olson is located at Jasper, Minn., where he is practicing his profession.

'12 Mines—Joe B. Perry is now located at Mason, Nevada, care of the McConnell mines. He was previously located at Pine Grove, via Yerington, Nevada.

'12—Otto Ramstad is principal of the public schools of Clinton, Minn.

'12—Janet Rankin is attending the school of journalism of Columbia University.

'12—Clara Ryan is teaching English in the high school at Freeport, Ill., this year. She is enjoying her work very much.

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'12 Ed.—Ruth Sorenson has charge of the home economics work at Morrystown, Minn.

'12—Marjorie Spaulding is teaching English and history in the high school at Fairfax, Minn.

'12—Martha Stemm is teaching mathematics in the high school at Clovis, Calif.

'12 Ag.—Paul E. Sturgis is superintendent of schools at Roseau, Minn.

'12—Dagna J. Tollefson is teaching English and Latin at Lindstrom, Minn.

'12—Nellie L. Welch is assistant principal of the high school at Clinton, Minn., this year.

'12—Tillie Will is attending Columbia University this year.

'12 Law—A. D. Young is practicing law at Eugene, Ore., and is doing very well. He expects to move his office to the Barnard Bldg., in a short time.

'13—W. C. Adams visited friends on the campus the first week in October. He is in the employ of the Western Electric Co., and was recently transferred from New York to Chicago.

'13—Ethel Armstrong is teaching English at Sauk Center, Minn.

'13 Eng.—S. L. Ayis is city foreman for the Western Electric Company of Jamestown, N. D.

'13—Stephen A. Bakalyar is principal of the high school at Arlington, Minn., and teaches mathematics and science and directs athletics.

'13 Eng.—Claude F. Benham is assistant operator at the Oakland sub-station of the Great Western Power Co., of California. His address is 227 Dolores St., San Francisco.

'13—Dorothy W. Brown is living at Vermillion, S. D., this year.

'13—Hazel Crolius is teaching in the high school at St. Louis Park. Miss Crolius is delighted with the fact that she can do her high school work and live at her home in this city.

'13—Doris E. Curtis is with the Northern Life Insurance Co., of Seattle, Wash. Her address is 3624 Whitman Ave.

'13—A. T. Dinsmore is at present special apprentice with the C. R. T. & P. Ry. Co., on the Iowa Division at Valley Junction, Iowa. His address is 518 Y. M. C. A., Des Moines, Ia.

'13—Esther Dix is teaching languages at Montgomery, Minn.

'13 Ag.—D. C. Dvoracek is teaching agriculture at Montgomery, Minn.

'13—Lillian Dyer is teaching at Proctor, Minn., this year.

'13—Mary W. Edgar is at home this year studying and specializing in voice. Her address is 3609 Dupont avenue south.

'13—Otilia Elertson is teaching domestic science in the high school at Halstad, Minn.

'13—Anne Ferguson is residing at Chicago Commons, one of the largest settlement houses in Chicago. Miss Ferguson is doing advanced work at the School of Civics and Philanthropy where she has been awarded a research fellowship. Miss Ferguson is now engaged in making an investigation of juvenile dependency and housing conditions. Her address is Chicago Commons, Grand Ave., and Morgan St.

'13 Music—Harriet Gogle is teaching music and art in the Wahpeton, N. D., high school.

THE MINNESOTA ALUMNI WEEKLY

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E. B. JOHNSON, 88, Editor and Manager. EDWARD D. ANDERSON, '13, Advertising

The General Alumni Association is an organization of alumni and former students of the University of Minnesota members and former members of the regents and faculty are entitled to become honorary members. Its object is to unite the alumni in the service of the University. The business of the association is managed by a board of directors chosen by the separate college alumni organizations—each college is represented by two directors.

The board is constituted as follows: The college of science, literature and the arts—Gratia A. Countryman, '89, Ima Winchell Stacy, '88. The college of engineering and the mechanic arts—William I. Gray, '92 and Harry E. Gerrish, '05. The department of agriculture—D. A. Gaumnitz, '04 and John A. Hummel, '99. The college of law—Hugh V. Mercer, '94 and Kay Todd, '00. The college of medicine and surgery—Soren P. Rees, '97 (Acad. '95) and Chas. W. Bray '95 (Acad. '91). The college of homeopathic medicine and surgery—Asa J. Hammond, '96 (Acad. '91) and Albert E. Booth, '99. The college of dentistry—Thomas B. Hartzell, '98 (Med. '94) and Frank E. Moody, '96. The college of pharmacy—Arthur G. Erkel, '02 and Manley H. Haynes, '11. The college of education—Conrad G. Selvig, '07 and Paul C. Higbie, '07. The school of chemistry—Frank W. Emmons, '99 and Edward J. Gutsche, '04. The school of mines—Merton S. Kingston, '04 and Alfred Y. Peterson, '08. Ex-officio—Henry F. Nachtrieb, '81, president; Horace Lowry, '60, Vice President; Charles F. Keyes, '96, Law '99, treasurer; E. Bird Johnson, '88, secretary.

THE MINNESOTA ALUMNI WEEKLY

VOLUME XIII

NOVEMBER 3, 1913

No. 7

COMING EVENTS.

Wednesday, November 5th—5 p. m. Room 104 Folwell Hall. Address, The higher criticism, by Professor J. C. Hutchinson, before the University Liberal Association.

Thursday, November 6th—12 m. Ralph Connor, in chapel. 4 p. m. Illustrated lecture upon How we got our Bible, by Dr. John Walker Powell, religious work director. Room 112, Folwell Hall.

Sunday, November 8th—University vesper service, address "Symmetry," by Dr. Powell.

Friday, November 14th—Class of 1904 reunion at Shevlin Hall. Law class of 1904 reunion at the Kaiserhoff.

Saturday, November 15th—Chicago football game—Northrop Field.

Thursday, November 20th—Meeting of Chicago alumni.

Friday and Saturday, November 21st and 22nd—Meeting of the Association of Alumni Secretaries at Chicago.

Saturday, November 22nd—Minnesota vs. Illinois at Champaign.

DICTIONARY NUMBER NEXT WEEK.

The next issue of the Weekly may be a little late. The number will fill more than two hundred pages and contain more than three hundred illustrations. We know that our subscribers will feel abundantly repaid for any delay that may occur in receiving it when they actually have the number in their hands.

WHAT'S THE MATTER WITH 1900.

A member of the class of 1900 who lives in the far west, wants to know what is the matter with the class of 1900. She has looked in vain for years for some announcement of a reunion to be held at commencement time. While she is unable to be present she says that she would be delighted to know that something was doing in the class.

IT IS TIME FOR A CHANGE.

The action of the Duluth alumni simply illustrates that for which we have so long contended, the necessity of a change in managing the problem of coaching football teams. So long as we employ a coach, paying him a big salary for a few weeks work, we shall continue to demand of him uniformly winning teams—no excuses will go—we must have winning teams. If a coach is unable to turn out such teams he must go. To show how fickle is public opinion, under present conditions, we have only to cite the laudatory things that have been said about Dr. Williams in past years, when his teams won, and contrast them with the howls that have gone up whenever the team has failed to win its games.

Probably no change can be made until all of the colleges of the conference agree to the same change, but we are of the opinion that our present system of employing a coach is all wrong. To pay a coach \$3,500 for a few hours work each day, during a short football season, is bad in its influence upon the institution, its students, alumni and the public. It puts a false value upon such work to pay for it as much as we pay full professors for a full year's work, and we shall never be free from present unpleasant conditions until we change the emphasis.

We are firmly of the belief that the Big Nine should abolish the present system, and agree that coaching shall be done by a man employed to give his whole time to the department of physical training, the year around. He should have and would have, if he is the right sort of a man, all the voluntary alumni assistance that could be desired, and the teams turned out would be on a par with those turned out by other colleges of the conference. Very likely they would not represent the professional type of football that we have now, but they would better represent the student body and the institution. \$3,500 is considerable money and for that amount a first class man can be secured to give his whole time to the

work and he should be employed by the University and should be a member of the faculty in the same sense that every other professor is a member of the faculty.

You can never get a football coach who will have the institution's point of view, or its best interests at heart, until you cease to put the emphasis on winning games and until you place the man who is primarily responsible for the team beyond the reach of popular clamor to turn out winning teams at all hazards. The coach is only human and when he knows that his tenure of office is determined by turning out winning teams, you place him in a position where it is impossible for him to act according to what he feels is best for the institution—he only thinks of the howling mob who will be after his head if he fails to make good—that is, win games.

The present occasion is a good one to consider the question. Minnesota might well take the lead in such a movement. Questions are never settled until they are settled right and we shall never have desirable conditions surrounding the sport of football until we have put the coach in a position where he can consider his duties to the institution that employs him as ahead of popular demands for a winning team.

We believe in winning teams, and a team that does not play to win is entirely out of place about a college. But, we are playing with our peers, and if our teams always do their best and win their fair share of victories, that is all we can ask under normal conditions, but conditions that obtain today are not normal, and so long as they continue so abnormal, we shall have football ruled by a fickle public opinion.

The foregoing was written before the Wisconsin game—whether we win or lose that game, the result should have no bearing up the ideas set forth in this statement.

The protest of the Northern Minnesota Alumni Association undoubtedly represents the deliberate opinion of the men who voted the resolution. We suspect that the action was purposely taken before the Wisconsin game results could be known, in order not to complicate the question with the inevitable results of a brilliant victory or a disastrous defeat. As such an expression of opinion it is entitled to careful consideration by the board of athletic control.

As to whether Dr. Williams should be retained, if present conditions are to con-

tinue, we do not care to say. It is understood, however, that Dr. Williams would not accept the appointment under conditions advocated by the Weekly—to give his whole time to the work. So thoroughly do we believe in the correctness of the Weekly's position that we should favor such action by Minnesota, (?) brought to unite on such action.

"ALL THIS SECRET PRACTICE STUFF IS BUNK."

We quote the following from a recent issue of the St. Paul Dispatch. The item was written by E. R. Haskins.

"After a football team has put in several weeks of secret practice and then, when put to the test, exhibits nothing but the most rudimentary sort of plays, fans naturally wonder what is done behind closed gates. In this connection a former quarterback on one of the big Western teams relieved his mind of a few thoughts that shed light on the problem. 'Take it from me,' he says, 'all this secret practice stuff is bunk. Year after year, in various parts of the country, I have been admitted to secret practice of university and college teams, but I have yet to see a coach advance a sufficient reason why the stuff he is teaching could not be diagrammed and published in the newspapers.

"The truth about secret practice is that it is merely a little device to impress the college fan with the extent of the coach's wisdom. A little mystery will go a long way to impress folks, you know. I could cite you a list of historical instances, if I wanted to show off, but I won't.

"The college boys think the coach is putting a great line of inside football into the heads of his charges. As a matter of fact he is probably having them fall on the ball or practice signals that have already been thoroughly drilled in public.

"About one coach a year in the whole country invents a really new play or an interesting variation from an old one. The Minnesota shift is a case in point. Nevertheless, the Minnesota shift would have been just as valuable if the enemy knew all about it in advance—more valuable, perhaps, for it would keep the foe worried."

Anyone who has followed the fortunes of the Minnesota team for any length of time, must realize that there is a lot of truth in the foregoing. How many times have we been told of the wonderful plays, which

the team has developed in secret practice, with which they were going to dazzle and confound the chief opponent of the year. When the time came, what was done with these plays—they simply were not attempted, or, being attempted, they failed to work.

We cannot remember a single instance, in the history of football at Minnesota, when any play developed in secret practice has won or even helped materially to win a game.

The whole idea embodied in secret practice is foreign to the ideals of real sport and smacks of professionalism. Associated with secret practice, and partaking of the same general character, is the practice of "scouting." This is, too, a very expensive practice—we don't know how much was paid for scouts last year, but in the fall of 1910 this item alone amounted to \$900, an expense that might just as well have been saved.

The conference could easily eliminate both these unsportsmanlike practices by entering into a gentleman's agreement to eliminate both practices. And football would be the gainer by the dropping of both practices.

STUDENTS ARRESTED.

The last Friday's city dailies contained an account of the arrest of two students, for creating a disturbance, or leading a riot, at a down town theatre, last Thursday night, after seeing the football team off for Madison. It is extremely hard to get at the real facts in such cases. Doubtless the students deserved what they got. The fact of being a student at the University carries with it no license to disturb the public peace, and the sooner both students and policemen learn that fact the better for all concerned. The institution has to suffer for the misdeeds of its students, and there should grow up, about the institution, a tradition that every student is responsible for the good name of the institution, and should guard that name as he would his family name from anything that would dishonor it.

IN HONOR OF PRESIDENT VINCENT.

The Chamber of Commerce of Spokane, Wash., holds a regular weekly luncheon Tuesday noon the year around. Only four times has this organization changed the

date of this luncheon in honor of a distinguished guest from out of town. One of these rare occasions was five years ago when such a change was made in honor of President Northrop and the attendance, on that occasion, was the largest ever secured on such an occasion.

President Northrop made a great impression upon the business men of Spokane and the daily papers gave a report of the affair display of their first pages and made favorable editorial comment on his talk.

The Chamber of Commerce has voted to make a similar change and arrange a special luncheon in honor of President Vincent which was given last Friday. This action is a great compliment both to President Vincent and the University.

HITS THE PROFESSIONAL COACH.

President E. E. Sparks, of Pennsylvania college, who will be remembered as the man who made such a brilliant speech at the inaugural banquet of President Vincent, addressed the M. E. A. meeting recently. Among other things he said:

"I am not opposed to athletics but to the abuse of athletics. The original idea of athletics, of sport, was play. Now the idea is to beat somebody else. We have a few star athletes, coached by a high priced professional, with several hundred round shouldered, hollow chested students on the sidelines watching. I favor athletics, but I would make it play again, and I would have every student out there taking part."

President Sparks was in chapel last Thursday and spoke to the assembled students, delighting them with his ability to get even with President Vincent.

FOR UNCONDITIONAL RETURN.

The Michigan student Daily has started agitation for an immediate and unconditional return to the conference. The situation as stated by the daily is: The students, by an overwhelming majority, elected men favorable to a return to the conference to represent them on the board of control. The Senate, representing the faculty, voted, unanimously, to recommend to the regents such return. The alumni of Chicago, Denver, Toledo, Los Angeles, and many other places have gone on record as favoring a return of Michigan to the conference. Milwaukee still holds out against the conference. The matter will be put up

to the regents of Michigan on the 14th of November. From a distance it looks as though the regents would hardly care to hold out when the sentiment of the students and faculty is almost unanimously in favor of return and when a majority of the alumni also favor such action.

The Michigan regents found little support, in the attempt which they made recently, to get the governing bodies of the other members of the Big Nine to take action favorable to the control of athletics by direct supervision of the governing bodies, to the practical exclusion of all real faculty control. All of the institutions politely declined to commit themselves to any such plan of procedure, and most of them did just as the regents of Minnesota did—made it perfectly clear that while the final authority rests in the board of regents, practical control is to remain with the faculty.

We sincerely hope that Michigan may decide to return to the conference. Inside the conference Michigan can use her influence to bring about some changes that are desirable.

THETA NU EPSILON DID NOT DISBAND.

Readers of the Weekly will remember that last spring, an item appeared in the Weekly, regarding an attempt to re-establish a chapter of this "drinking" fraternity at the University. It was said, at that time, that President Vincent had voiced his disapproval of the plan and that the charter had been surrendered.

The latest information is that part of the group of young men did drop out and refuse to go on with the organization, and that the balance of the group held to the charter and have been maintaining an active organization since that date. A number of men about college have been approached to join and at least one man, when questioned, admitted that he was the corresponding secretary of the Minnesota chapter. Later he said that something was not quite regular about the charter and that it was to be replaced by a new charter, presumably because some of the men who signed the application for the charter afterward refused to go on with the organization. At any rate, it appears reasonably certain that a chapter of Theta Nu Epsilon exists on the campus today.

WANT LEONARD FRANK FOR TRACK COACH.

The University board of athletic control recently empowered its track committee to negotiate with Leonard Frank for the position of track and field coach next year. Dick Grant, present coach, will retire January 1. Frank is now assistant coach of athletics at the University of Kansas and has been successful in that department. He was graduated from the University of Minnesota in 1912 and was one of the few Gophers who has won his "M's" in football, basketball and track athletics. Frank is a native of St. Paul.

VARIOUS CAUSES FOR DELAY.

One thing after another seems to come in the way of getting the street car line connecting the campus in Minneapolis with the campus in St. Paul, completed. The right of way is being fought in the courts by property owners, whose lawyer has raised the point of constitutionality of the law. This means delay and possibly defeat of the plans of the regents to lay the tracks. At any rate, it looks now as though no cars would be running this college year.

RAISE MONEY TO SEND BAND.

C. S. Brackett and Isaac Kauffmann raised, by popular subscription, \$720 to send the band to Madison with the team. These loyal supporters of the team got busy and rounded up a lot of business men of the Twin Cities and soon had the amount needed.

TAG DAY RESULTS.

Tag day at the University netted \$327.48 toward sending the band to Wisconsin. The total expense of the trip will be \$750.00. The balance was contributed by downtown business men.

RALPH CONNOR IN CHAPEL.

Ralph Connor, author of *The sky pilot*, *Blackrock*, etc., will speak in chapel, Thursday, November 6th. The topic of his talk has not been announced but he will surely be welcomed by a large and enthusiastic crowd.

UNDERHILL LECTURES.

Professor A. L. Underhill lectured last week before the mathematics club upon Fredholm's integral equation.

SECRETARY REDFIELD AT THE UNIVERSITY.

Wm. C. Redfield, secretary of Commerce in President Wilson's cabinet, spoke at the vesper service in chapel Sunday, October 26th. Mr. Redfield took as his topic, Politics and social justice.

DISCUSS CURRENCY BILL.

Messrs. L. J. Pomeroy, W. D. Washburn and J. F. Ebersole discussed the Glass Currency bill at the Campus club last Thursday evening.

POINT SYSTEM FOR MEN.

The Student Council has made a tentative outline of a point system for men which will be submitted later to be voted upon by the men of the institution. The plan is similar to that adopted by the women, to control the number of honors that may be secured by any student in any year of his University course.

NEWS FROM MRS. WILKIN.

The following letter from Mrs. M. J. C. Wilkin at Homeland, Ga., will be of interest to many readers of the Weekly.

"I prize the Weekly more than ever—it comes like a personal letter from home. We are living the simple life here, amid the pine trees, beautiful wild flowers and sweet songsters of Georgia. The magnolia blossom is the most delicate and beautiful white flower that I ever saw—somewhat like a white rose but larger and more beautiful; the slightest touch makes it wither and begin to turn brown and decay. We have made the acquaintance of the 'chiggers,' snakes, spiders, and centipedes, which abound in this tropical country, but have received no injury from them, excepting a few stinging bites. I think Miss Tilden would revel in the flora and Professor Sigerfoos in the fauna of this state.

"My husband has regained his health and I am wholly 'sane and sound.' You may doubt the above statement when you read the songs that I am sending out. My leisure moments are spent in writing hymns and songs. Under another cover, I send you my latest, a 'Seniors' Song' (college of agriculture). Last evening a Civic League was formed at Folkston and a quartette of men sang this song."

SWIFT SUGGESTS DORMITORY BUILDING.

Dr. F. H. Swift, president of the inter-fraternity council, has suggested that the fraternity men of the University unite in an attempt to raise money to build a dormitory on the campus for men—especially new students.

At the inter-fraternity banquet Dr. Swift warned the men that the fraternities should discover and work out their own problems and thus remove much of the cause for criticism.

OF GENERAL INTEREST.

Miss Hanna Hoiby sang "The Lord is my light" by Alliston, with great effect, being accompanied by Miss Harriet Allen. The quality and tones of Miss Hoiby's voice are of the purest and those who heard her sing enjoyed a rare treat.

FINISH ROUND THE WORLD TRIP.

Two University boys, Wellesley Armatage and Cyrus Rickel have just returned to Minneapolis from a sixteen months' trip around the world. These two young men traveled around the world earning their own expenses on the way. They had many interesting experiences but very few romantic adventures, the most romantic being their escape from starvation which threatened them a number of times. They will return to the University and finish their courses.

WOMEN ADOPT NEW PLAN.

The Women's Self Government Association board has adopted a plan to secure a more representative body to be invested with legislative powers. The board will consist of ten girls from Sanford Hall, one girl from each sorority house, and one from each boarding house containing three or more girls. This will make a board of approximately fifty members. From this board a committee of six members is to be chosen, two from Sanford Hall, two from the sororities and two from the boarding houses. The function of this sub-committee is purely advisory. The president of the house council, as the larger board will be known, will be ex-officio chairman of the smaller board and will represent the out-of-town girls on the executive board of the Self Government Association.

ALUMNI PRESENT FREE TICKETS.

As a result of the efforts of Professor Swift, president of the inter-fraternity council, twenty-one Friday evening Symphony Orchestra concert season tickets have been subscribed for by alumni of different fraternities and placed at the disposal of the various active chapters.

AN INTERESTING STUDY.

In the Scientific American of August 2nd, Professor Benjamin C. Gruenberg, '96, of New York City, has an article upon dead matter that seems alive, including synthetic ideas about life. The paper is a discussion of some of the conclusions reached by M. LeDuc in the field of biophysics.

INTER-FRATERNITY BANQUET.

Saturday evening, October 25th, the fraternity men of the University held their fourth annual banquet at the West Hotel under the auspices of the inter-fraternity council. There were four hundred fifty men who sat down to the dinner, the course of which was livened by the introduction of vaudeville stunts of various sorts. Dr. Swift, president of the council, presided as toastmaster. The speakers and their topics were as follows: President Vincent, Advancement of fraternities at Minnesota; Regent Fred B. Snyder, The high standard of fraternities; Donald Pomeroy reviewed the work of the council for the past year and John McGovern closed the program with a witty talk.

A REPORT COMING FROM PRESS.

A volume of 1,284 pages, constituting the first part of the report of Regulation of Interstate and Municipal Utilities department of the National Civic Federation, has just come from the press. This part of the report includes a compilation and analysis of laws of forty-three states and of the federal government for the regulation, by central commissions, of railroad and other public utilities.

Readers of the Weekly will remember that Dr. John H. Gray, head of the department of economics, was allowed a year and a half leave of absence to serve as secretary, chairman of the committee on form, and director of investigations, for the national civic federation, under whose auspices this work was done.

OPEN HOUSE ONCE A MONTH.

The Y. M. C. A. holds open house, at the building, on the third Wednesday night of each month. A short religious service is held at seven o'clock and the rest of the evening is spent in having a jolly good time. The special object is to give men who lack opportunity to meet in a social way the other men on the campus, especially the upper classmen.

QUESTIONS CHOSEN.

The extension debate teams will, this year, debate two questions: State control of public utilities and mail order house versus local industries. C. W. Pfeiffer and Edwin Chapman will uphold the affirmative of the State control of public utilities and H. L. Hall and Jacob Hadler the negative side. The debaters of the mail order house question have not yet chosen sides.

TWO VIEWS.

The following quoted from a recent issue of Science, will be of interest to many alumni.

"The finest thing which civilization has yet produced is a great American university upon a private foundation. A company of gentlemen associate themselves and assume the obligation of providing the means for, and the organization of, an institution for the highest culture, not only without any pecuniary compensation to themselves, but giving freely of their time, effort and substance, and securing, in their aid, the countenance and contributions of their friends and fellow citizens, and a body of scholars, selected by this original association, who, sacrificing at the outset the prospect of worldly gain, devote themselves zealously and enthusiastically to the discovery of truth and its dissemination and to the making of character—such, in brief outline, is this great product of human evolution. No other nation on the earth has brought the like of it forth. It is the peculiar offspring of American conscience and American liberty. To have had an honorable part in the creation of such an institution is a privilege of the highest order and obligates the happy participant to render to his fellowmen an account of his experiences."—Dean John W. Burgess in the Columbia University Quarterly for September.

"In America there are three sexes—men, women and professors. It is the saying of European scholars looking from those self-governing democracies, their universities, upon ours. They see ours ruled without the consent of the governed through presidential autocrats by boards of non-scholar trustees—not a part of the world of learning, but superimposed upon it. The American professor has the status of an employee subject to dismissal without trial by men not his colleagues.

"The universities of Germany, the older universities of England and Scotland respect and trust and leave free the individual. Their organization gives them the right to regard themselves as provinces of the republic of letters. The overlorded universities of America have no such right.

"For a couple of centuries American professors have submitted to a system which gives most of them little control over their own lives, small power to defend any truth which has powerful enemies, no part in shaping the policies of the institutions in which they teach. Hence the pitiable figure of the American scholar to whom Emerson, Emersonically oblivious of such little matters as despotic college government, held up a high ideal of independent manhood.

"The position of her scholars under the thumb of business men and capitalists who control the university purse is enough to account for the fact that America is intellectually second rate. Unless content to remain so Americans have got to think down to bedrock about university government and do what thought demands.

"Feeling that something is wrong, we have begun to examine the life of our universities, but no general attention has centered as yet upon their inherited, undemocratic system of control which is bearing the fruit of timidity and subservience among those twenty-three thousand men and five thousand women whose social function is to create and transmit American thought."
—George Cram in the Forum for October.

NEWS FROM GREAT FALLS.

The following letter from Owen P. McElmeel, Law '04, of Great Falls, contains so much that is of interest to the alumni generally, that we print it in full:

Dear Mr. Johnson:

Professor Maria L. Sanford has been in

Montana lecturing and spent about two weeks in Great Falls, where she lectured before the tri-county Teachers' Institute and she also gave two public lectures; one illustrated lecture on "Florence and Florentine Galleries"; the other on "Great Falls the Ideal City"; besides these, a number of readings and talks before the various women's clubs were given by her. She also spent a week at Glasgow, Montana, where she lectured before the Teachers' Institute there.

She was remarkably well received here, all her lectures being well attended and her audiences went away enthusiastic in her praise.

While in Montana she gave lectures at Bozeman and Livingston. The lecture at Bozeman was before the students of the Agricultural College and in Livingston it was given under the auspices of the Woman's Club. At the latter place she was tendered a reception at the home of Hon. W. M. Swindlehurst, former secretary of state of Montana, and while in Great Falls she was invited to attend the reception given in honor of the teachers of the public schools of the city. She was called upon to read at the reception and delighted them with several readings from Burns.

The Minnesota Alumni and Matriculates living in Great Falls recently organized the "Montana Association of Minnesota Alumni." There were present alumni from outside the city as well as about twenty Great Falls alumni. The meeting was held at the University Club, Great Falls, on the 7th of this month and officers elected as follows: President, Dr. R. E. McCarten; Vice President, I. A. Stub; Secretary, G. A. Judson; Treasurer, Owen P. McElmeel. This organization, while composed largely of local "Minnesota" men, will be convened at a later time, probably at Great Falls, to which meeting all the "Minnesota" men of Montana will be invited and the scope of the organization enlarged to include representatives from throughout the entire state.

Mr. Russell O. Webster, manager of the University Glee Club, was in Great Falls a couple of weeks ago and the local association of Minnesota alumni arranged to have the Glee Club here in January. The coming of the club is looked forward to with great interest not only by "Minnesota" men, but by all college and University people of Great Falls.

STUMP PULLING AT GRAND RAPIDS STATION.

Superintendent A. J. McGuire, Ag. '04, of the Grand Rapids station, has planned and carried through with pronounced success, a short course in land clearing.

The list of lecturers included Superintendent McGuire, B. F. McLaren of the state farmers' institute corps, E. G. Cheney, forestry instructor at the Itasca Park forestry school, D. E. Willard of the N. P. agricultural extension department, A. B. Hostetter, the well known Duluth potato man, W. A. Dickinson, superintendent of the Duluth and Iron Range Railway company's agricultural extension, Dr. Rose, Mark Thompson, Professor Andrew Boss, Superintendent A. D. Wilson and Dean Woods of the University, Professor A. V. Storm, George B. Aiton, state high school inspector and owner of extensive land holdings in that section.

The attendance was just fair and included men from the following named counties: Cass, Koochiching, Aitkin, Pine, Mille Lacs, St. Louis, Itasca.

The lectures were of a practical nature and were accompanied and illustrated by field demonstrations in the best methods of removing stumps and clearing land.

Before the close of the work, those present adopted a resolution asking Dean Woods of the state university to appoint a commission to take charge of the preparations for a series of contests between various stump pulling machine concerns and explosive companies in the exploitation of their wares.

MANY IRONS IN THE FIRE.

Earl Constantine, '06, writes that the alumni of Spokane are looking eagerly forward to the visit of President Vincent. Mr. Constantine himself spent eight months of the last year managing the Civic League of the state of Washington, while on leave of absence from his regular work in Spokane. The activities of the League have been suspended but will be resumed before the next session of the legislature. Mr. Constantine will continue as secretary and manager of the organization, handling its work from Spokane. During the past summer Mr. Constantine made a trip of investigation for the Builders and Contractors Exchange of which he is the secretary, visiting some twenty-odd cities in order to study local organizations similar to this Exchange. While on his trip Mr. Constan-

tine also investigated local labor conditions, together with political and general business conditions. Since his return he has been busy drafting his information into a report which will be published in the near future. The investigation is one of the most exhaustive and thorough ever undertaken by any similar organization in the country. Mr. Constantine visited St. Paul, Minneapolis, Duluth, Milwaukee, Grand Rapids, Cleveland, Columbus, Dayton, Cincinnati, Indianapolis, Chicago, St. Louis, Kansas City, Omaha, Denver, Salt Lake City, Los Angeles, San Francisco, Oakland, Portland, Tacoma and Seattle.

Soon after his return, about the middle of August, the local Chamber of Commerce induced the directors of the Builders and Contractors Exchange to allow Mr. Constantine to do some special work for them and for six weeks he was busy making arrangements for the "More Alfalfa Campaign," throughout the Inland Empire. Mr. Constantine succeeded in securing Professor P. G. Holden, the man who made Iowa the corn state, and was able to secure the co-operation of four large railroads who have agreed to operate a whole train at their own expense. The campaign, which is now going on, will cover about 140 towns in the three states of Washington, Idaho and Oregon, with a mileage of about 3,300 miles. Professor Holden says that this is the largest agricultural campaign ever undertaken in the world. The purpose of the campaign is to teach the farmers the importance of rotating crops and of diversifying in their farming, and to raise stock and dairy products, a great portion of which are now purchased from the middle west.

DIPLOMATARIUM NORVEGICUM.

When Professor Bothne a few years ago visited the Scandinavian countries he received as gifts to the University-library a number of publications from Sweden and practically all publications of the University, the learned societies and the departments of government of Norway.

A recent acquisition is a large and valuable work published by the government of Norway and called the *Diplomatarium Norvegicum*. Its publication was started in 1847 and the 19th volume is now in press. This work contains documents and letters gathered from public and private archives and relating to Norway's domestic and for-

eign relations, the language, the customs, the families, the laws of the country from the earliest time down to 1570.

The volume now in press will contain documents collected from the libraries and archives of Great Britain and pertaining to Norway's relation to the British Isles from the earliest times. With the exception of Sweden and Denmark there is no country with which Norway for centuries has had more intimate political and commercial relations than with England. A majority of the documents of the aforementioned volume have been collected by Norwegian scholars from the Public Record Office and from the British Museum. Here are to be found extracts from the Patent Rolls, the Ancient Correspondence (private letters to the English kings), Ancient Petitions, and the Customs Accounts. As a somewhat remarkable fact it may be stated that these Customs Accounts so far have been entirely neglected by the English scholars.

BACK TO THE FARM.

The following is an article by President Vincent, printed in a recent number of the Chautauqua magazine:

There is a conspiracy to make rural life attractive. Agricultural colleges are publishing bulletins and sending out lecturers. Farmers' Institutes are being held, moving picture machines are invading field and dairy barn. Conventions, conferences and commissions are discussing the problems of life in the open country. All of these agencies are seeking to make vivid the opportunities of prosperity, personal happiness and social progress in the farming regions.

One of the latest devices in this movement consists in using the drama as a vehicle of education and suggestion. The Agricultural Extension Division of the University of Minnesota is sending to various towns in the state a student dramatic company which presents a play called "Back to the Farm." The response of the public so far has been gratifying and the success of the experiment seems assured.

The object of the play is, of course, to show that scientific farming, co-operation with one's neighbors, an alert and intelligent attitude toward community problems, constant contact with scientific information, repeated personal application of knowledge to practical daily problems, and genuine loyalty to the common life afford sufficient

scope and satisfaction for a high order of ability. The educational pill has been judiciously sugar-coated with wholesome comedy, and the whole play has been given unity and interest by an undercurrent of sentiment.

The author of the play is Merlin Shumway, a student in the School of Agriculture, a division of the Department of Agriculture in the University. Mr. Shumway knows farm life thoroughly and has succeeded in depicting rural situations and types of character with real success. The plot of the drama is as follows: the hero, a young man approaching his majority, revolts against the unsympathetic and nagging treatment of his father, a farmer of the old type, who scorns "book-farming" and all improved devices. The traditional "rule of thumb" methods are good enough for him. The heroine is a young school teacher from the city, who has charge of the district school in the vicinity. In the first act when the hero makes an offer of marriage she declines on the ground that the hardships of country life and especially the drudgery of farm women are more than she can endure.

The hero, driven from home by the intolerance of his father, goes to an Agricultural College, where he makes his own way, laying up something besides from the earnings of his vacations. He hears nothing from the old farm because his father remains obdurate and refuses to listen to overtures of any kind. While the hero is prospering at college, the old farm is going from bad to worse, the mortgage remains unpaid, and gradually the threat of foreclosure hangs over the homestead. The mother of the hero in despair goes to town, discovers her son at a fraternity ball, tells him of the situation on the farm and begs him to return. He has been awaiting the call, and eagerly hastens home, announcing that it has been his ambition to make the old farm "the best in the state."

The third act finds the farm two or three years later thoroughly reorganized, and on a prosperous basis. Instead of paying off the mortgage in the traditional "Old-Homestead" fashion, the modern farmer has borrowed more money, which he secures easily when it is made plain that the funds are not desired for living expenses but as capital for extending a profitable business. The heroine, who has tired of city life, and has prepared herself to teach domestic

science in a nearby vocational high school, appears and, as the curtain falls, joins the hero in pledges of loyalty to life in the open country.

A Swedish man of all work, who slowly acquires a knowledge of germs and other scientific mysteries, provides, in company with a Swedish maid, an element of comedy. The old farmer with one of his cronies, furnish a background of tradition, superstition and prejudice, against which the hero's modern methods and ideals stand out with marked clearness.

During September this play was presented at a dozen county fairs. Special tents were sent out by the Extension Service, set up on the fair grounds and made centers for scientific demonstrations and dramatic performances. Thus the University seeks to carry out the ideal embodied in the motto of the Extension Service, "A State-wide Campus."

This attempt to use the drama for propagandist purposes suggests many interesting possibilities. It is perhaps too much to expect that a local Minnesota drama will be attempted, but there is no reason why this dramatic vehicle should not be employed in many ways. The Extension Division has for two years been sending dramatic companies in circuits to towns in the state, and hopes to extend this service for lyceum courses and in other ways. In conjunction with local dramatic clubs in towns over the state and in connection with lectures on the modern drama attempts will be made to present with amateur companies the best dramatic literature. There is even a possibility that the experiment may lead to the maintenance of stock companies, touring the state under the auspices of the Extension Division.

The whole history of the drama shows how important a part it has played in the development of civilization, and there is no reason to believe that it may not under proper guidance and influences continue to be a most important factor in the cultural development of the United States.

DANIEL W. SPRAGUE.

Dear Johnson:

I gladly respond to your suggestion that our University people, old and new, ought to be reminded of the character and services of our old friend and colleague, Mr. D. W. Sprague, who has gone in and out

among us for a quarter of a century. Modest merit such as his is likely to be neglected.

Mr. Sprague's connection with the University began in the spring of 1888 when the regents employed him to straighten out the tangle into which the finances of the department of agriculture had fallen. When the School of Agriculture was opened in the fall of the same year he became the teacher of bookkeeping and accounting. An act of the legislature of 1889 requires all the state institutions to adopt a uniform system of accounting. Up to that time the treasurer of the University had been a local banker, who drew money from the State treasury, and received students' fees from the registrar, paid the expense bills and payrolls, and rendered an account of cash received and disbursed for the reports of the board of regents. There was no bookkeeping proper. Mr. Sprague had given such satisfaction in the department of agriculture that the board transferred him to University headquarters, and put the whole system of moneys and accounts into his charge. He opened a set of books in which all sources of income were separately credited, and all disbursements charged to the proper persons and objects. From that time it was possible for all concerned to know where the moneys came from and how and why they were expended.

But Mr. Sprague was more than bookkeeper; he collected all dues from students and others, and turned them over for deposit in the State treasury. Not till the attendance ran up into the thousands did he ask to be relieved of this burden. For half a dozen years or more the Football Association commandeered Mr. Sprague to handle their funds, which in some years ran over \$50,000.

Another duty of delicate and responsible nature has been the care and management of University trust funds. The largest of these is the gift of \$50,000 by the Hon. J. B. Gilfillan, the income of which goes to the help of needy and deserving students. The Shevlin scholarship fund is \$40,000. The Ludden, Elliott and other benefactions swell the amount to some \$150,000. These have to be kept invested, the interest collected, and the beneficiaries selected. The management of these funds has been almost wholly intrusted by the regents to Mr. Sprague, who has justified their confidence.

There is still another line of things in which Mr. Sprague has been occupied, requiring an amount of time and labor which few, even of those most familiar with University affairs, have appreciated. The United States Bureau of Education began back in the '70's to call for reports from all the institutions receiving government aid under the original Morrill bill of 1862. In the earlier years this report was a comparatively simple matter, and I well remember the drudgery it took to collect and enter the items. In later times the Bureau send out what the French call a "questionnaire" long and formidable, which tires a man to look at. Incidentally the making up of these reports has kept Mr. Sprague the best "posted" man of all on the job. What he does not know about students, their numbers and distribution to departments; of the faculties, their numbers, rank, and salaries; of the property real and personal of the University; of land grants and stumpage contracts; of state and national legislation, may be neglected as of less than any assignable importance. Why, Mr. Johnson, Mr. Sprague knows the statistics of the University as well as you know its history.

In connection with these government reports Mr. Sprague has been repeatedly charged with preparing similar statements for the Carnegie Foundation for the public examiner, for the legislatures of our own and other states, and for various statistical publications. His complete and admirably arranged statements have been much in request from other state universities, and I doubt not have served them as models. The fact is that Mr. Sprague has maintained for many years a general information bureau, and had made up a body of records which will be invaluable in the future.

Now I wish to add that all these things have not only been done but they have been beautifully done. Mr. Sprague's ledgers are works of art. Nobody ever mistook one of his 7's for a 9. He never forced a balance, and I have never heard of the discovery of a single error in his footings. The perfect good nature and composure with which he has dealt with the thousands of us who have had occasion to visit his office is a matter of common remark.

Mr. Sprague was no raw apprentice when the University captured him in 1888, but had had a long and varied experience in educational and public life. He was born in the town of Fabius, in the splendid dairy

and fruit county of Onondaga, New York, and I suspect the best education he ever had was on the old farm belonging to his father, a well-known and respected citizen. He took the course at the Albany Normal School and taught in some of the villages of New York and Pennsylvania. In 1866 he married Miss Emogene Parker, the daughter of a clergyman, and the year after migrated to Minnesota, thus giving proof of good taste and judgment. In the course of the next fifteen years he was superintendent of schools at St. Cloud, Rushford and Anoka, instructor in the Curtiss Business College and in the Madison Normal School. For four years he was County Superintendent of Fillmore County.

In 1882, on account of poor health, he decided to drop school work and to try his hand at bonanza farming, and became part owner and superintendent of the Middle Branch Farm in North Dakota. After five years, with restored health he concluded to go back to his old profession and to his old friends in Minnesota. While residing in North Dakota he dipped into politics and was elected to the legislature of 1887. One of the bills he introduced and promoted was that for the establishment of an agricultural experiment station. You will hereafter please to address your letters to the Honorable D. W. Sprague.

WILLIAM W. FOLWELL.

FROM THE SPOKANE SPOKESMAN-REVIEW.

Culture is More Than Mastery of One's Faculties.

"We have too many lawyers," said President Vincent of the University of Minnesota to the Boston convention of the American Bankers' association; "too many brokers, too many bankers. We have too few farmers, too few dairymen. Do we want culture? Yes, but not the kind of thing I thought culture was when I graduated from Yale. We want that culture which makes for national efficiency—moral, economic and democratic."

President Vincent is a man of culture, whatever may be understood by the term—scholarly culture or practical culture. It is refreshing and a social service to have such a man confess that this country needs more farmers and dairymen. He voices a general and largely justifiable view. His demonstrated efficiency and his position of com-

manding influence will contribute toward making this view triumph.

But more important is his statement that the nation needs the culture that makes for democratic, economic and ethical efficiency.

It should seem as if the experience of a quarter century of active life had taught George Vincent that culture is something else than mastery of one's faculties and storage of treasures of knowledge. A man may have these and yet lack culture. This perhaps may most truly be regarded as such cultivation of one's whole nature, that he prefers the higher to the lower and seeks to put his acquirements, especially the best in himself, unselfishly at the service of his fellow men. * * *

Practical life teaches that culture without action is barren. Our modern expression for the idea is efficiency. Both the poet and the practical man teach that culture should result in the social and ethical betterment of the nation in every department of a people's life.

PAUL GOODE, GEOGRAPHER.

J. Paul Goode, '89, of the department of geography of the University of Chicago, specializes in the lines of cartography, and economic geography with the human interest dominant. Dr. Goode is getting out a series of wall maps for schools and colleges. The maps of Europe have been printed, both physical and political; those of North America go to press in a week or two and Asia will follow in a few months. There will be eighteen maps in all in the series.

Dr. Goode has made an enviable reputation as a lecturer. He offers four series, of six lectures each, upon, Our natural resources—their economic significance; a second series upon the same topic continued; a third series upon People and problems of other lands; a fourth series upon The conservation movement in America. In addition he gives, when called upon, five other lectures upon more general themes, including, Science and optimism; The use of leisure; The span of life; Louis Pasteur—a hero of science; the Dynamics of the modern city.

The University of Chicago extension division says of Dr. Goode as a lecturer: "He is one of few men who can present science in a manner at the same time instructive and pleasing to a general audience."

ENGAGEMENT.

The engagement of Willis Twiford Newton, Ed. '08, to Hester Keeney of San Diego, Calif., has been announced. The wedding will take place this winter. Mr. Newton is in the English department of the high school at San Diego.

BIRTH.

Born to Mr. and Mrs. S. H. Ingberg, Eng. '09, a son, Martin Howard, September 15th, 1913. The family reside at 840 E. 57th St., Hyde Park station, Chicago, Ill.

PERSONALS.

'89—Dean Kendrick Charles Babcock, of the University of Illinois, came to Minneapolis recently to address the college section of the M. E. A., upon the Standardization of colleges.

'91—George A. Clark, secretary of Leland Stanford University, spent from June 22nd to August 25th, investigating the fur seals of the Pribilof Islands in Bering Sea, and has just submitted his report to the U. S. Bureau of Fisheries.

'93 Eng.—D. C. Wasaburn has recently changed his address from Long Prairie to Elk River, Minn.

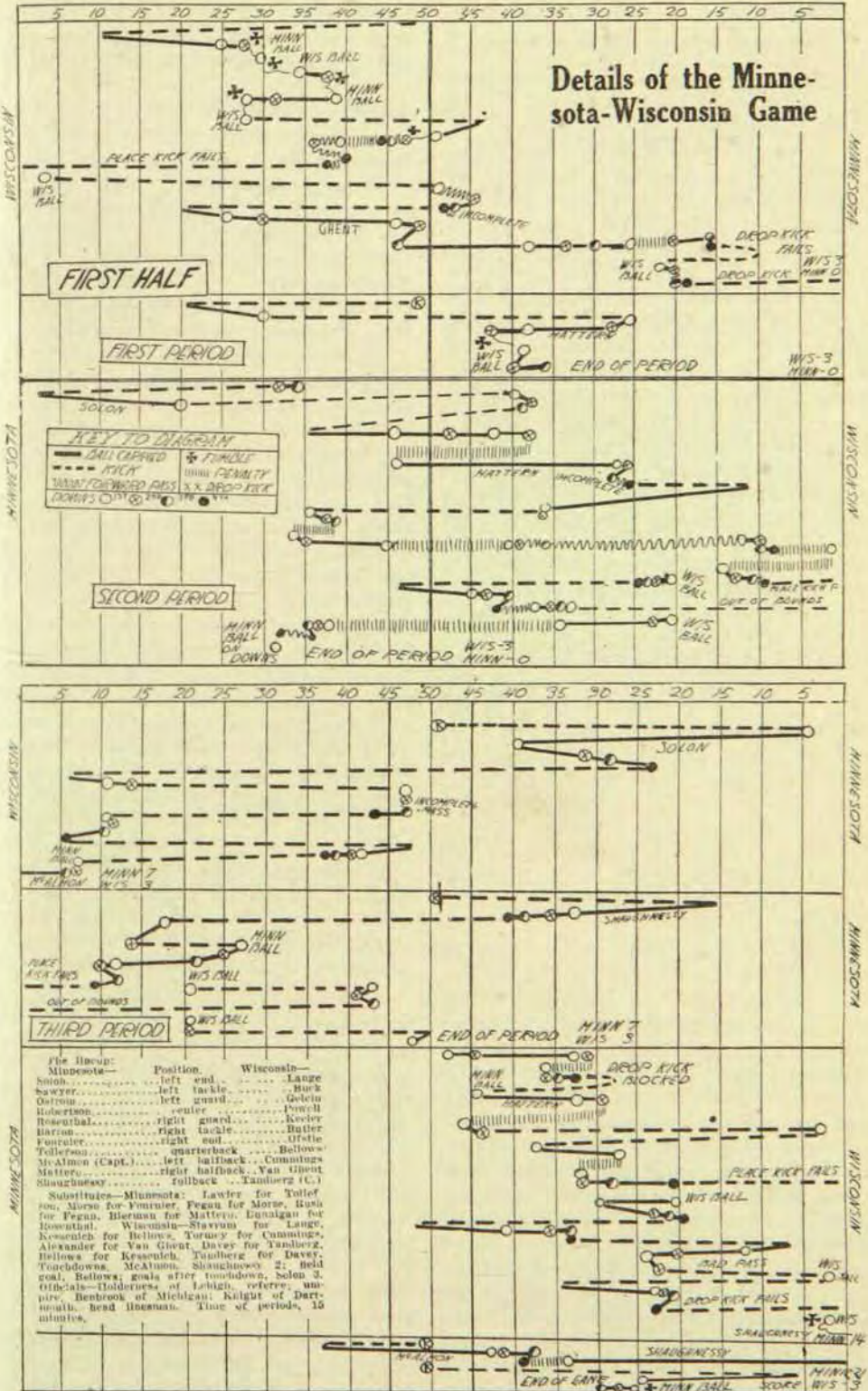
'94—Katherine Jewell Everts has just returned from six months spent in study and travel in England and on the Continent. While in England she attended the Shakespeare Festival at Stratford and lectured before the Drama association on Voice. Miss Everts is now in Chicago lecturing and giving recitals.

Ex. '95—Algermon Lee, is now educational director of the Rand School of social science, 140 E. 19th St., New York City. This is a partially endowed socialist school. B. C. Gruenberg, '96, is a lecturer in and director of this school, lecturing upon Introduction to science. The school is under the direction of the American Socialist Society.

'97—Professor and Mrs. J. B. Miner are studying and traveling in Europe. Professor Miner has spent some time at Göttingen, and will at all of the more important universities of Germany, in pursuing investigations in his special line.

'97—Florence M. Weston is spending a year with her sister, Mrs. Hyde, in Boston, Mass. She is attending Simmons College and taking courses in household economics for advanced students.

Details of the Minnesota-Wisconsin Game



MINNESOTA 21—WISCONSIN 3.**The Minnesota Team Has Found Itself.**

It was a glorious victory; as glorious as it was unexpected by the rank and file of Minnesota followers. There has been an undercurrent of feeling about the University, that Minnesota was in for a licking at the hands of Wisconsin. If the score had been reversed, there would have been many to say, it was just as I expected. At the end of the first half, with the score 3 to 0 in favor of Wisconsin it was evident that Minnesota was being outplayed, or rather, that the awful fumbles that marred the playing on both sides was causing luck to break against Minnesota, and that Minnesota was still ineffective when it came to a pinch. Wisconsin's score came by the air route a little before the end of the first half. The ball was brought within striking distance by two very long end runs and a forward pass that was good. Minnesota did little during the half that showed real form, until near the end of the half, when playing desperately she brought the ball within striking distance of Wisconsin's goal and once actually carried the ball over for a touchdown which was not allowed by the officials because the runner had been assisted by his team mates contrary to the rules. The ball was called back and given to Wisconsin and Minnesota's chance to score had gone. Once, later in the half, Minnesota tried a long drop kick that went wild. Aside from these two attempts, Wisconsin forced the fighting and Minnesota played, for the most part, a defensive game and had her hands full at that.

During the whole of the second half, as shown by the plat, the ball was in Minnesota's territory only on the kickoffs and once it was punted into Minnesota territory and was immediately carried back into Wisconsin territory. The game turned against Wisconsin when a misjudged punt gave the ball to Minnesota near Wisconsin's ten-yard line, three plays and McAlmon went over for a touchdown. Then Minnesota fought to win and Wisconsin fought to save her goal line. Twice drop kicks failed to make good and the third quarter ended with the score 7 to 3 in Minnesota's favor. Again, at the opening of the third quarter, Minnesota swept the Wisconsin team off its feet and thrice carried the ball down and attempted drop kicks that did not connect. The next touchdown came when the ball was put in play by

Wisconsin on her own 20-yard line and a poor pass sent it behind the goal posts where Shaughnessy fell upon it for six more points.

The last touchdown came as the result of a twenty-five yard return by McAlmon, twenty more yards in a series of plays in which Wisconsin was completely bewildered, and then Shaughnessy was let loose for the remaining thirty yards and a third touchdown. And the end, which came a few minutes later, found Minnesota steadily plowing her way for another touchdown, with Wisconsin completely demoralized.

Minnesota certainly found herself and humbled her ancient and dearest foe—Wisconsin. It will doubtless be said that two of Minnesota's touchdowns came as a result of misplays on the part of Wisconsin, doubtless this is so, but Minnesota was ready to take advantage of those misplays and make them add to the score. The last touchdown cannot be attributed to anything but magnificent football of the most spectacular type.

The fact that Captain Aldworth was out of the game, in the hospital ill with rheumatic fever and the loss of Tollefson, quite early in the game, makes the score all the more welcome. Fournier, who replaced Aldworth at right end, let two Wisconsin men get by him early in the game and it looked for a time as though they had found a weak spot, but he braced beautifully and his brilliant work all through the game more than made up for his bad luck at the opening. His rough work near the end of the half cost Minnesota half the distance to her own goal, or over thirty yards and caused him to be removed from the game.

McAlmon, who has not made a very brilliant showing so far this year, but who was the brightest star of the 1912 team, seemed to find himself and he was invincible. His work was above criticism and his wonderful return helped to make the last touchdown; in a pinch he was always good for distance. Mattern made a wonderful showing, dodging, twisting, going through holes no bigger than his head and always making for the opponent's goal line. His brilliant work was largely responsible for the great victory. Shaughnessy was a star and to his great kicking ability and his tremendously effective plunges through the line and around the end, Minnesota owes the overwhelming character of her victory. Lawler, too, when he replaced Tollefson, was very

effective and not only advanced the ball but was in every play and his handling of the ball and faultless head work helped to bring about the result achieved.

Every man in the line, from end to end, was in every play and after the first quarter outplayed their opponents. The faultless passing of Robertson, at center, made possible Shaughnessy's wonderful record in kicking, being in strong contrast to the work of the Wisconsin center whose bad pass was responsible for one of the touch-downs against his team. Solon's work in the backfield was of high order and was a contributing factor in the victory.

The plat of the game, which is printed on another page and which was taken from the Minneapolis Journal, tells the story better than any word description. A careful study of the plat tells the story of an indifferent and ineffective team which found itself as the game progressed and which ended with a whirlwind finish that was absolutely irresistible. Somehow, toward the end of the first half and between halves, Minnesota men got together and pulled a forlorn hope out of the fire and showed what football can be when a team plays as one man.

When the game was over, the team telegraphed to Donald Aldworth, "We did it for you, Don." The football won will go to Aldworth as a souvenir of the game which his team won despite the fact that he was kept away by sickness.

Chicago won from Illinois last Saturday, by a score of 28 to 7, completely outclassing their opponents. Illinois' only touch-down came in the first minute of play when one of their men got away for a seventy-five-yard run for the score.

Chicago has a strong team, on paper, a stronger team than Minnesota's, but there are yet two weeks before that game and Minnesota has once got together we shall expect to see them continue to play together and win the game from Chicago, at least, Chicago will know that there has been a football game.

RETURNS RECEIVED IN CHAPEL.

Chapel was packed to its limit last Saturday afternoon to receive returns. The service was excellent, and to Henry Doermann the thanks are due. Returns came over a special wire direct from the field and were telephoned to Donald Aldworth from

the chapel; twice the phone connecting with his room in the hospital was brought out on the stage and the students gave him the cheer which he heard while lying upon his bed across the city. A collection was taken up and about \$55 were received. The money will be used to send flowers to Aldworth and to the funeral of Lisle Johnston and to pay the expense of the special telephone service to Aldworth's room.

Bernard Vaughn talked to the students between halves and deplored the recent down town riot and urged the students to never again give such cause for unsavory reports about the University. Harvey Hoshour talked upon the same question, for a few minutes, and then told, in a very effective way, of his friendship with Lisle Johnston and how much of a real man Johnston had always been. When he concluded, the students, in a body, arose and stood in silence for a moment and then sang the Minnesota song.

LISLE JOHNSTON DIES.

Lisle Johnston died last Friday night of complications of heart disease with typhoid fever. Mr. Johnston had been sick for two months in the hospital at St. James, Minn., where he had been visiting his sister, Mrs. Oscar Christensen. Lisle Johnston was born at Cresco, Minn., November 23rd, 1887. He graduated from the Lake Crystal high school in 1907 and received his law degree at the University in 1912. At the time he was taken ill he was in the employ of the West Publishing Company. He was a member of the football teams of 1908, 1909 and 1910. He was always a favorite with the rooters on account of his brilliant individual work as well as general all-around ability as a football man.

MINNESOTA WINS BUTTER CHAMPIONSHIP AGAIN.

At the recent butter exhibition in Chicago, Minnesota again won a sweeping victory, the most sweeping ever achieved by any state. Not only did Minnesota butter entries win the banner offered as a trophy to the state whose entries led in average for the ten highest scores, but O. N. Peterson, of Rapidan, obtained the highest score with 96.83, and Alfred Krant, of Owatonna, a second score with 96.50. The average of Minnesota's ten highest scores was 96.248. Iowa was second with 95.68 and Wisconsin third with 95.43.

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RESOLUTIONS OF THE NORTHERN MINNESOTA ALUMNI ASSO- CIATION.

At a meeting of the Northern Minnesota Alumni Association of the University of Minnesota, held at Duluth, Minnesota, on the 30th day of October, 1913, the following resolution was passed:

Whereas, For many long years the University of Minnesota, although always favored with abundant and splendid material, has never had a real championship football team; and

Whereas, The Alumni and students of the University of Minnesota have patiently accepted the yearly excuses for these failures and have continued to pay and are willing to pay a liberal sum for the services of a head coach of the football team, and feeling that the efforts of the present coach, Dr. Williams, have been a failure in producing any Western championship teams, and that such failures during all these years have been due to Dr. Williams' inefficient coaching:

Now, Therefore, Be it Resolved, That the Athletic Board of Control of the University of Minnesota, and other University authorities, are hereby urged not to renew any contract with Dr. Williams, the present coach, and, inasmuch as their loyalty to the University should be paramount in the selection of a coach for our football team, that they make a selection of a successor to said

coach and secure the services of one who will give us some real results and with a view to giving our University the services of the very best coach that it is possible to procure, that an end may be put to the unnecessary sacrificing of splendid teams for the want of efficient and proper coaching.

Be it Further Resolved, That the officers of this Association be directed to forward a copy of this resolution to the Athletic Board of Control of the University of Minnesota, to the Alumni Weekly and the Minnesota Daily.

WALTER F. DACEY,
President.
A. LAIRD GOODMAN,
Secretary.

STUDIES MINNESOTA SCHOOL SYS- TEM.

Under the direction of Professor A. V. Storm, director of the University department of agricultural education, and George B. Aiton, '81, special lecturer in education and state inspector of high schools, Harold W. Fought, of the U. S. bureau of education, made a trip through northern Minnesota recently, inspecting the unique type of city and rural school co-ordination in north central Minnesota. Minnesota is probably a leader in this field and Mr. Fought expressed himself as delighted with his experiences and with what he had seen of Minnesota's work.

THE MINNESOTA ALUMNI WEEKLY

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E. B. JOHNSON, 88, *Editor and Manager*. EDWARD D. ANDERSON, '13, *Advertising*

The General Alumni Association is an organization of alumni and former students of the University of Minnesota members and former members of the regents and faculty are entitled to become honorary members. Its object is to unite the alumni in the service of the University. The business of the association is managed by a board of directors chosen by the separate college alumni organizations—each college is represented by two directors. The board is constituted as follows: The college of science, literature and the arts—Gratia A. Countryman, '89, Ina Winchell Stacy, '88. The college of engineering and the mechanic arts—William I. Gray, '92 and Harry E. Gerriah, '05. The department of agriculture—D. A. Gaumnitz, '04 and John A. Hummel, '99. The college of law—Hugh V. Mercer, '94 and Kay Todd, '00. The college of medicine and surgery—Soren P. Rees, '97 (Acad. '95) and Chas. W. Bray '95 (Acad. '91). The college of homeopathic medicine and surgery—Asa J. Hammond, '96 (Acad. '91) and Albert E. Booth, '99. The college of dentistry—Thomas B. Hartzell, '93 (Med. '94) and Frank E. Moody, '96. The college of pharmacy—Arthur G. Erkel, '02 and Manley H. Haynes, '11. The college of education—Conrad G. Selvig, '07 and Paul C. Higbie, '07. The school of chemistry—Frank W. Emmons, '99 and Edward J. Gutsche, '04. The school of mines—Merton S. Kingston, '04 and Alfred Y. Peterson, '08. Ex-officio—Henry F. Nachtrieb, '81, president; Horace Lowry, '00, Vice President; Charles F. Keves, '96, Law '99, treasurer; E. Bird Johnson, '88, secretary.

ACKNOWLEDGEMENTS

THE WEEKLY takes this opportunity to thank its advertisers for their generous support; without it this number could not have been issued. The alumni, who receive this special number, are reminded that they owe whatever pleasure it brings to them to the support of the firms who have advertised in this issue.

Particularly, do we acknowledge the help of those who responded to the appeal of the Northern Minnesota Alumni, who have made it possible for us to place bound copies of this number in the libraries of the high schools and the offices of the newspapers of this state, as well as in the libraries of some of the leading institutions of this country.

The burden of raising the money needed to carry this plan through, fell, largely, upon Walter F. Dacey, president, and A. Laird Goodman, secretary, of the Northern Minnesota Alumni Association. To them personally and to Regent John G. Williams, we gladly make this public acknowledgement of our appreciation and gratitude.

E. B. JOHNSON

Editor and Manager of the Minnesota
Alumni Weekly.

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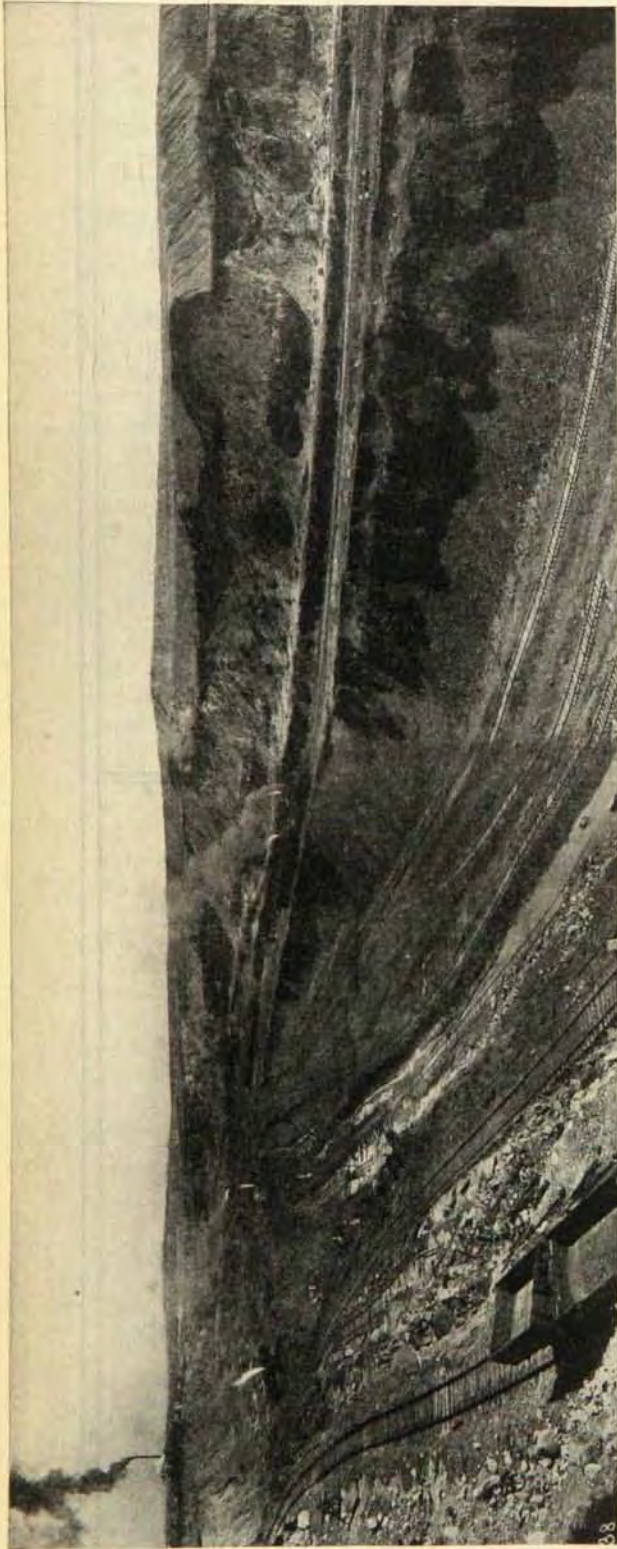
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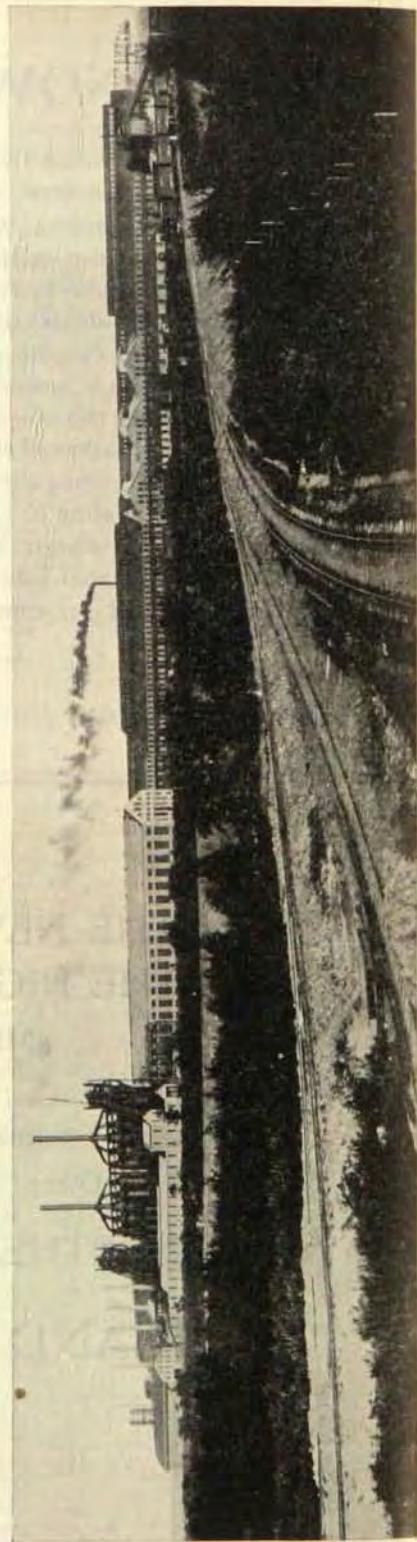
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“THE LAND OF CERTANTIES”



OPEN PIT MINE ON THE MESABA RANGE



VIEW OF THE NEW UNITED STATES STEEL CORPORATION PLANT AT DULL'ITH (COPYRIGHTED BY I. W. GALLAGHER)
Footings of steel mill, located at this site in 1914. Construction to date has cost \$12,000,000. (The total cost before operations began will be about \$20,000,000.)

DULUTH, THE GATEWAY AND NORTHEASTERN MINNESOTA

At the western end of Lake Superior, where navigation on the Great Lakes gives way to transportation by rail, stands Duluth, a city of 85,000 people. Duluth is the third largest city in Minnesota. It has grown rapidly in recent years and important developments in transportation give foundation to the hopes of its residents that it will some day be the metropolis of the Northwest.

As the point where rails and water meet, Duluth is the gateway to the Northwest. Radiating from the city are fifteen railroad lines traversing an immense territory, within which are in-



DULUTH HARBOR.

From a copyrighted photograph belonging to the Duluth News-Tribune.

cluded Minnesota's rich iron ore region, a great expanse of territory that has promise of becoming Minnesota's richest farming region, and what remains of the timber that in the past has been one of the great sources of wealth of the North Star state.

Northern Minnesota is truly a land of certainties, and especially does certainty attend development efforts in Northeastern Minnesota. The wealth of the region is immense; the development is going forward rapidly and constantly. Agriculturally, industrially and commercially, Northeastern Minnesota is progressing more rapidly than any other portion of the state or of the Northwest.

A few years ago people scoffed when the suggestion of agricultural production in the cut-over country of Northeastern Minnesota was advanced. The Commercial club of Duluth, basing its action on sound advice and the experience of scattered settlers and city farmers, determined to silence the scoffers by bringing about agricultural development on a large scale. The club obtained an agricultural expert, who set out to direct the efforts of the farmers and to show the results that could be obtained under the prevailing climatic and soil conditions. His work went forward more rapidly than even the enthusiasts had hoped. St. Louis county, of which Duluth is the county seat, has from year to year won prizes on potatoes, celery, head lettuce, forage crops and root crops generally at the Minnesota State Fair. In 1911 twenty varieties of potatoes grown in the vicinity of Duluth were the best potatoes grown in the United States and exhibited at the New York Land Show at Madison Square Garden. In 1912 a bushel of potatoes grown near Duluth captured the L. W. Hill cup offered at the Northwest Land Show at Minneapolis for the best bushel of potatoes grown in the seven states—Minnesota, North Dakota, South Dakota, Montana, Idaho, Oregon and Washington.

Agriculture is no longer experimental in Northeastern Minnesota. Settlers are coming from Iowa, Indiana, Illinois, Southern Wisconsin, Southern Minnesota and other districts where high prices of land prevail, to Northeastern Minnesota where the greatest capital needed is made up of brawn and determination and a willingness to work. The soil deals kindly by the man who works it properly. Crops grow luxuriantly and rapidly. There are more hours of sunshine between May 10 and Sept. 30 in the vicinity of Duluth than at St. Paul, Des Moines or St. Louis. Rainfall is more evenly distributed through the growing season. The soil is rich in properties that provide quick and substantial growth.

Northeastern Minnesota is a land of dairying, for red clover grows wild and all forage crops do well. The old idea that corn could not grow in the northern part of Minnesota has been exploded. Every up-to-date dairy barn now has its silo and every farm has its field of corn. One of the best Guernsey herds in the United States is at the Jean du Luth farm at Duluth and there are various fine herds of pure-bred cattle through Northeastern Minnesota.

The Agricultural College of the University of Minnesota is appreciative of the possibilities of Northeastern Minnesota land.

The new state demonstration farm is now in operation. County agricultural agents are at work in St. Louis, Carlton, Crow Wing, and Koochiching counties, with A. B. Hostetter, formerly agricultural superintendent of the Duluth Commercial club, as district supervisor. The Northeast Experiment Station at Grand Rapids, Itasca county, has played a large part in the agricultural development of the northeastern part of the state, and college extension and farmers' institute workers are received with hearty welcome all through the region.

Duluth is the principal market for the products of the Northeastern Minnesota farms. Up to a few years ago, the city was an importer of farm products. Now it is an exporter. Many thousands of bushels of potatoes are sent out of the territory every year; Northeastern Minnesota head lettuce, celery and cauliflower are in demand wherever people are appreciative of vegetables of unusual quality.

There are many thousands of acres still available for the settler in Northeastern Minnesota, but there is no longer any doubt as to the ultimate agricultural development of the region. The results that have been obtained, the low prices of the land, the undaunted energy of those who are engaged in the efforts to develop the country, make certain a development that will cause the scoffers of a few years ago to hang their heads in shame.

Minnesota's Mineral Wealth.

Mining continues to be the chief industry of Northeastern Minnesota. Agriculture may supplant it in time, but it will not be until after the present generation, at least, has passed. The last report of the state tax commission estimated the mineral wealth of Minnesota at about one and one-half billions of tons of iron ore of all grades. Much of it is of low grade and is not considered very valuable in this day, but processes for the treatment of low grade ores are believed to be practicable and ultimately it is believed that even the ore of very low grades will be merchantable.

Northeastern Minnesota, where agriculture is being developed so rapidly, already contains over one-fourth of Minnesota's taxable wealth. It is a valuable region to the state for it is a large contributor to governmental expenses. St. Louis county alone pays nearly one-fourth of the entire direct state tax. The ore carrying railroads contribute a large percentage of the total gross earnings tax collected by the state.

Minnesota now has three producing iron ranges—the Mesaba, the Vermilion and the Cuyuna. The Vermilion is the oldest, operations having been begun there about twenty-nine years ago. Mining has been conducted on the Mesaba since about 1892, while the development of the Cuyuna range is only a matter of a few years. The underground system of mining is used on the Vermilion and Cuyuna ranges, but on the Mesaba the ore is scooped out of the ground with steam shovels in the great open pit mines. The Hull-Rust mine, operated by the Oliver Iron Mining company at Hibbing, is the largest iron mine in the world.

The mining regions of Minnesota have towns that are models in municipal progress. The schools on the iron ranges are the finest to be found anywhere in the United States. Every town, even though it has only a few thousand people, has paved streets, ornamental lights and buildings that would do credit to towns much larger. The Minnesotan who has not visited the iron mining district has missed a liberal education in the state's resources and progress.

DULUTH, THE GATEWAY.

The last United States census, taken in 1910, gave Duluth a population of 78,466. The estimate of 85,000, made in this year of 1913, is a most conservative one, for Duluth has made great strides since 1910.

Industrially and commercially Duluth is going forward as rapidly as the agricultural country around it is developing. New industries have been established in the city at the rate of one a month for the last year. Duluth jobbers and manufacturers are reaching out for more and even more territory. Duluth shoes are sold in far-off Alaska. Duluth macinaws are worn from Portland, Me., to Portland, Ore. Log-loading machinery manufactured in Duluth is being operated in the forests of Florida and Alabama and even in South America. Duluth firms have salesmen all through Western Canada and the northwestern part of the United States, and Duluth's commercial interests cover the near-by Northwest completely and efficiently.

Duluth has high ideals and high hopes. It really believes that the day is coming when it will outstrip the Twin Cities and will rival Chicago for the honor of being the metropolis of the West. There is every reason to believe that it has just started on its great growth.

Heretofore practically all of the iron ore mined in Minnesota has been shipped out of the state for manufacture. It will not be so in the future. The United States Steel Corporation will begin the manufacture of steel in Duluth within another year. The corporation has already appropriated \$17,000,000 for the steel plant at Duluth and a large part of the money has been expended. On the banks of the St. Louis river, the big buildings loom up to confound skeptics and to cheer the hearts of those who had faith in the promise of the corporation to establish the big plant in Minnesota. The present plant is believed to be only the first unit of the industry. Following in the wake of the steel plant other industries will come. The Universal Portland Cement Company has already begun the erection of a plant in Duluth.

Duluth's commercial scope will be broadened when the steel plant and allied industries are in operation, but Duluth depends not so much on that great new industry as upon the transportation changes that have been made and are in prospect for the future. Duluth has always had its strategic location at the head of lake navigation, but it has not always had the benefit of that location. Before the days of governmental regulation of railroads and official frowning on preferences, the railroads of the Northwest began to ignore the rights of Duluth through its location. They were engaged in building a great commercial center at the Twin Cities, and one of the foundations in that construction was the water competition existing at Duluth.

Four years ago the Commercial Club of Duluth made a survey of the railroad rate situation, and especially the lake-and-rail rates. It found that Duluth had been deprived of its natural advantages and that the Commercial Head of the Lakes had been removed from its geographical location to an artificial location at the Twin Cities. The Traffic Commission of the Commercial Club took the case to the Interstate Commerce Commission. Fourteen months after the case had been submitted, the length of time indicating the careful consideration given by the commission, the decision was handed down. It upheld Duluth's contention and ordered a new adjustment of lake and rail rates that is a benefit not only to Duluth but to every other community in the Northwest outside of the Twin Cities.

The commission held that though Duluth is 96 miles farther by water from Buffalo than is Chicago, Duluth is entitled to the same rates from the east as Chicago. The railroads were ordered to cease discrimination against Duluth and in favor of the Twin

Cities. Several small Minnesota cities joined Duluth in the action, and the commission declared that "the present adjustment works an undue discrimination against them." Duluth won on almost every point, and won not only for itself but for other communities in the Northwest.

Duluth is determined to obtain an equitable adjustment of rates, and especially is it determined to have the Great Lakes waterway opened to all the people of the Northwest on an equitable basis. In attacking the rate structure readjusted under the recent decision, it was not actuated by jealousy or animosity toward the Twin Cities, but purely by the desire to see Duluth get its rights and to have the benefits of the Great Lakes extended to all communities on an equitable basis.

The people of Duluth hope that the people of the Northwest will learn properly to appreciate what the Great Lakes mean to them. Without the deep waterway of 985 miles from Duluth to Buffalo the great development that has come to the Northwest would have been impossible. In the last crop year, July 31, 1912, to July 31, 1913, 110,084,173 bu. of American grain of all kinds and 232,313,953 bu. of Canadian grain were sent down the lakes from Duluth. No railroad man would think that the railroad systems of the Northwest could handle such an immense volume of traffic, when under present conditions car shortages are yearly occurrences during the movement of the crops.

Of the total grain movement from Duluth in the last crop year, 92,006,180 bu. were wheat. The average rate from Duluth to Buffalo by lake was 2 cents per bushel. The rate all-rail between the same points is 13.1 cents per bushel, a difference of 11.1 cents per bushel in favor of the lake route. On the shipments of the year the saving in transportation charges was thus \$10,322,575.98. On the same basis of figuring there was a saving in transportation costs of \$113,488,566.40 on the 33,877,104 tons of iron ore shipped from the port of Duluth in the 1912 navigation season, a saving of \$24,295,660.37 on the 8,585,039 tons of coal received at Duluth and of \$1,277,860.20 on the 326,118,000 ft. of lumber shipped from Duluth in that season. That immense saving is in addition to the saving effected by the fact that the all-rail rates in the Great Lakes territory are materially lower than the rates under similar transportation conditions for similar distances where the competition of a deep waterway does not exist.

In furtherance of its desire to aid the development of the

Northwest and at the same time increase the use of the Great Lakes waterway, Duluth people are now interested in an action of immense importance. A Duluth creamery company has filed a complaint with the Interstate Commerce Commission, asking that the boat lines be compelled to provide refrigerator facilities for the transportation of butter, eggs and poultry by boat. The all-rail rate on those products from Duluth or the Twin Cities to New York is \$1.05. The rate from Duluth, by lake to Buffalo and thence to New York by rail, is 65 cents per 100 pounds, a possible saving of 40 cents per 100 pounds if the pending action is successful. Minnesota last year produced 151,893,924 lbs. of butter, of which 90 per cent moved out of the state, and 70 per cent of that movement went to Buffalo and other eastern points. The total movement to the east was thus about 95,693,172 lbs. If it had taken the lake route, instead of going all-rail, the saving in transportation charges would have been \$382,772.68. The fact that the boat lines have heretofore refused to furnish refrigerator facilities may be attributed to the fact that general merchandise boats on the lakes are owned and controlled by the railroad lines with which they are supposed to compete. That is a situation the Duluth people hope also to see corrected in time.

In addition to a saving in rates, transportation by water would lay Minnesota butter, eggs and poultry down in the Eastern markets in better condition than after rail transportation, according to authorities on refrigeration. Consequently, higher prices to the producer would certainly result.

The following table gives an idea of the difference in rates on farm products between the lake and the all-rail means of transportation:

COMMODITY	BUFFALO		NEW YORK		BOSTON		PHIL.		CHICAGO	
	Lake	Rail	Lake	Rail	Lake	Rail	Lake	Rail	Lake	Rail
Wheat, bu.	2	13.1	8.5	15	10	16.2	8.5	13.8	1.5	6
Butter, eggs, per 100 lb.....	39	79	65	105	71	111	59	103	25	44
Green vegetables, per 100 lb.....	21	41	33	55	39	59	33	53	16	22
Potatoes and similar veg. per 100 lb.....	18	35	30	47	33	50	28	45	16	19

(All rates are expressed in cents.)

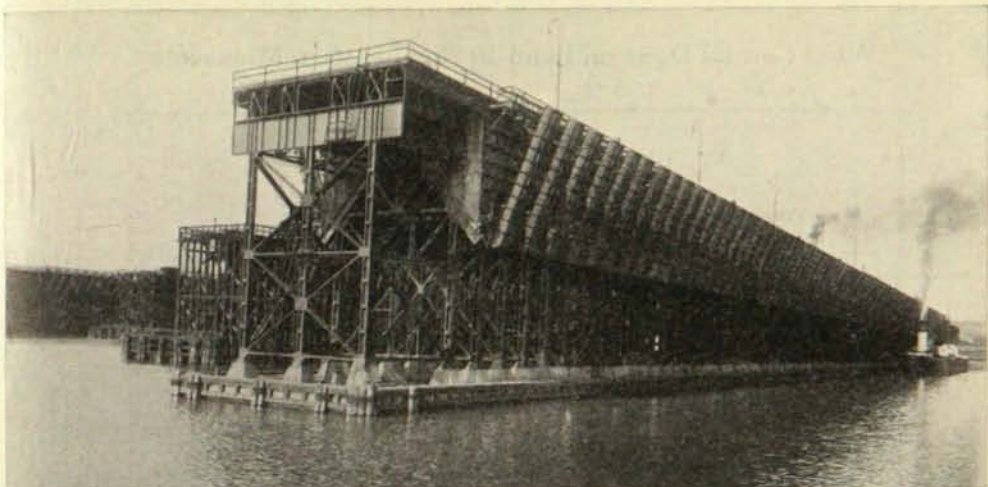
Duluth is not unappreciative of the responsibilities of its position. As the gateway to the Northwest, it must give service. In all its rate litigation and trade extension work it has held that the development of the country Duluth serves is of just as great im-

portance as the development of Duluth itself. Duluth cannot grow unless the country back of it grows; Duluth's growth will be of benefit to the Northwest. The interest of Duluth and the Northwest are mutual. Every settler brought into the Northwest is an addition to the consuming capacity of Duluth's trade territory. Every rate change that will increase the volume of traffic through Duluth will be an aid to Duluth. Duluth does not want the great waterway of the Great Lakes to itself. It wants the cheap means of transportation used by everybody within reach of the Great Lakes.

The markets of the East must look to the West for supplies. The East cannot produce a sufficient amount of farm products to supply the densely populated centers. Cheap transportation on the Great Lakes is an economic saving shared in by all the people.

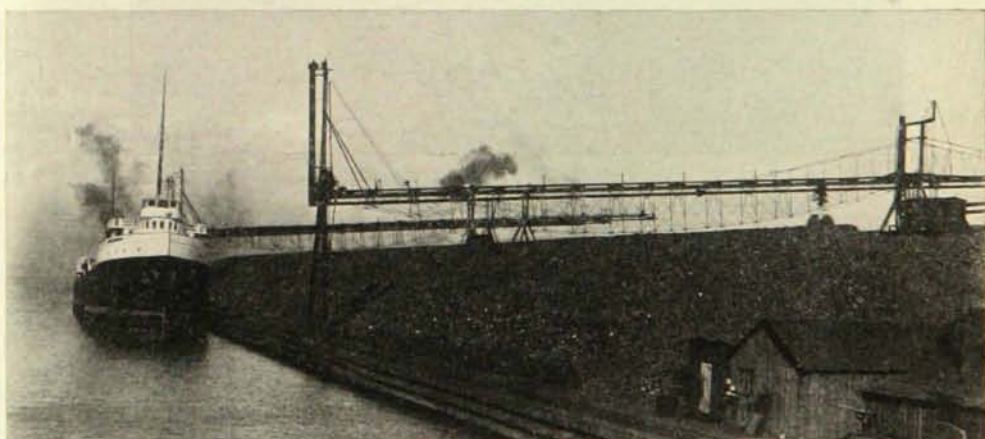
The volume of traffic on the Great Lakes is now heavy. The port of Duluth alone handled 41,000,000 tons of freight in the season of 1912. The development of traffic has been gradual and steady. In 1900 the movement of freight through the Duluth harbor was only a little over 14,000,000 tons. Every year has shown a substantial increase, and unless all theories of economy are unsound, every year will continue to show an increase ad infinitum. The Northwest is developing rapidly. There is no appreciable limit to its possibilities of production and receipt of tonnage.

While discussing the Great Lakes it is always well to remember that they must be considered in a class with the ocean routes, rather than with the shallow artificial canal. The Great Lakes needed only a comparatively small amount of attention from the national government to complete a deep water highway nearly 1,000 miles in length from Buffalo to Duluth. The artificial canal with its shallow depth, topographical obstacles and excessive transshipment costs for small cargoes and short distances, is not to be compared with the Great Lakes as an economic factor. While the students of transportation are at variance over the value of artificial canals, and many eminent authorities declare that the artificial canal, or even the canalized river of shallow depth, cannot compete with the railroads in the United States, there is no doubt as to the dominant position of the Great Lakes as a transportation factor in the territory they serve.



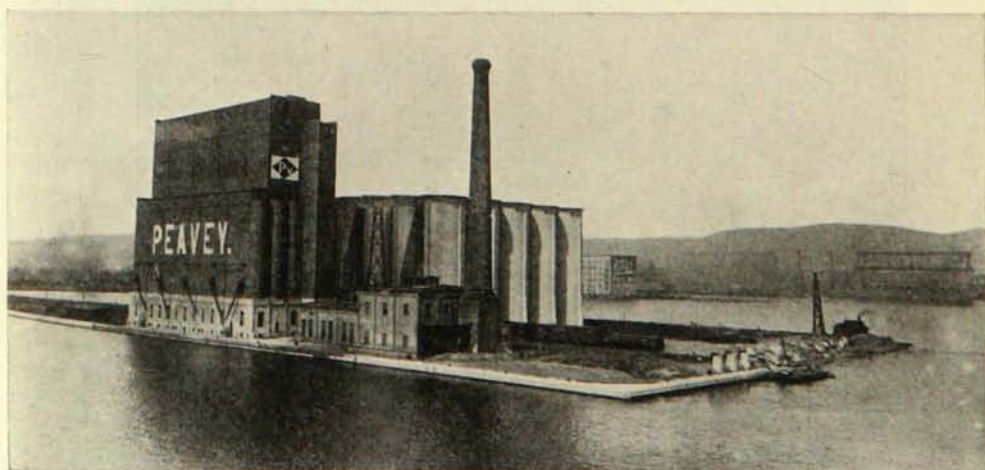
TYPE OF ORE DOCK—BUILT OF STEEL AND CONCRETE

Duluth, Superior and Two Harbors shipped in 1912 33,877,184 tons of Iron Ore. Steamers carry as high as 11,000 tons in one cargo.



TYPE OF COAL DOCK AT DULUTH

Coal receipts in the Duluth-Superior Harbor in 1912 were 8,585,039 Tons



TYPE OF CONCRETE ELEVATOR AT DULUTH

Grain shipments from the Duluth harbor in the crop year of 1912-13 were 133,398,126 bushels. One steamer has taken as high as 465,000 bushels of grain in one cargo.

What Can Be Done on Land in Northeastern Minnesota



Clearing a Field Near Duluth



Same Field One Year Later.

Produced \$1,100 worth of Celery on each acre.